2025 Horizon scanning for assurance functions

Insurance

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In a world of increasing change and uncertainty, foresight is vital

In today's rapidly evolving business landscape, organisations face an array of unprecedented risks and challenges. Technological advancements, shifting customer expectations, macroeconomic and geopolitical instability and climate change demand strategic agility and robust risk management. Whilst these risks are not new, their interconnectivity and the speed of change brings new challenges to businesses. Our 27th Annual Global CEO ('Chief Executive Officer') Survey tells us that, in 2024, CEOs are increasingly concerned about the long-term viability of their organisations, with many taking steps to refine or reinvent their business models.

Internal audit's role in helping businesses to navigate these risks, find opportunities and provide real value to stakeholders has never been more important. Foresight is key, and internal auditors need to be able to identify the future risks that matter to help businesses navigate this complex risk universe. Having the right people with the right skills will foster a more strategic focus. However, to be truly successful, functions will need to go beyond having the right skills, people and tools, and fully embed a culture and behaviours that encourage an innovative, growth mindset across the entire team.

The supervisory and regulatory agenda continues to be exceptionally busy as regulators and other policy makers respond to a range of macro-trends. Key legislative changes that will impact the year ahead include: The Financial Services and Markets Act ('FSMA') 2023, the Edinburgh Reforms and updates to the UK Corporate Governance Code. Furthermore, the Government has outlined its vision for a financial sector that aims to balance consumer protection, competitiveness, innovation and financial stability.

This year, our document covers the following areas:

- Macrotrends: This sets out the latest UK economic outlook and geopolitical risks.
- Regulatory landscape: This covers key regulatory updates such as an overview of the UK regulatory agenda, changes to the UK's Corporate Governance Code, the annual business plans from the regulators.
- Risk hot spots: We deep dive into five key hot spots that are impacting FS and are
 at the forefront of boardroom discussions: (i) Conduct and governance, (ii) Prudential
 matters, (iii) Technology and operations, (iv) Financial crime and (v) Environmental,
 social and governance ('ESG'). Whilst these hot spots are mostly consistent with the
 previous year, we have included new and contemporary topics under each of the hot
 spots and in some cases expanded on existing topics.
- Professional Practices Standards: This covers the key changes to the Institute of Internal Auditors (IIA's) Global Internal Audit Standards and provides an overview of the Chartered Institute of Internal Auditors ('CIIA')'s newly published, combined Internal Audit Code of Practice, which will both be effective from January 2025.

We hope this paper acts as a useful reference for you and, should you wish to discuss any aspect further, please do not hesitate to contact me or one of my colleagues whose contact details are at the end of this paper.

PwC 27th Annual Global CEO Survey 2024



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01

Macro trends

Geopolitical uncertainty

UK economic outlook



Geopolitical uncertainty



In recent years, global events and geopolitics have shaped the risk environment - creating uncertainty and encouraging a focus on resilience.

The impacts of conflicts, economic challenges and political shifts feature heavily in the list of risks facing organisations in 2024, as the 'year of elections' continues. These sit alongside, and are compounded by, the rapid pace of technological change and its many impacts (on business, consumers, governments and criminals / hacktivists) and continued pressure from regulators, consumers and campaigners for action on climate change and the protection of our natural resources.

These interrelated and fast moving macro-risks affect consumer habits and expectations, operations and supply chains. Business leaders face considerable challenges in making sound decisions in the face of such complexity and uncertainty.



Organisational impacts

Risks driven by geopolitics will result in a wide range of impacts to business and organisations. Some of these will manifest in 2024, others will take longer to be felt, but are nevertheless worth considering now. Internal auditors need to be alert to the changing risk profile and its impacts on the control environment and organisational assurance needs. Based on the current geopolitical risk environment, below are several hypothetical scenarios that highlight how geopolitics could plausibly impact business.

Short-term scenarios (2024):

01

Increased supply chain disruptions: Conflict dynamics and political tensions in the Middle East, eastern Europe, and Asia expose organisations to supply chain disruption. Advanced technology, data, mineral resources, and semiconductors are especially exposed.

02

A focus on national resilience: Faced with vulnerability of critical inputs to acute shocks or malicious actions, many governments across the globe have taken short-term measures aimed at incentivising domestic resilience - whether through tariffs and protectionist policies or a focus on food and energy security, for example. For both governments and businesses, resilience is increasingly weighed against economic efficiency in decision-making.

03

A complex and changing environment for global business models: Driven by protectionism, changes to taxes, duties and tariffs, labour laws and sanctions impact both strategic decision making and day-to-day operations for global operators. Meanwhile, the drive for a focus on sustainable growth and protection of natural resources, has seen the development of a range of new reporting requirements.

Navigating the new landscape poses challenges to cross-border transactions, reputation, Environmental, social and governance ('ESG') management, and talent acquisition. 04

The geopolitical outlook drives heightened cyber risks: Cyber security has become part of the arsenal in geopolitical conflicts, and attacks can be sophisticated and persistent. Attackers often gain a foothold by stealing user credentials and then move unimpeded between systems. Attacks can spread around the world in hours rather than days thanks to automation. Multinational and global organisations can be affected even if they are not directly targeted.

05

Election results change the investment landscape: By the end of 2024, 75% of democratic countries will have held elections within the calendar year. New governments could invoke shifts in industrial strategy, trading relationships, regulations, and foreign policy, with implications for global competition. We anticipate some market repositioning as investment flows adjust to new conditions.

Geopolitical uncertainty (continued)



Medium-term scenarios (2025-27):

01

Impacts of protectionism filter through: Newly introduced protectionist legislation begins exhibiting impacts more forcefully, generating compliance challenges and risks to business operational models.

02

Global realignment of key powers following elections:
Results of 2024 elections, notably the inauguration of the United States ('US') presidential election winner, the embedding of the new United Kingdom ('UK') government, and other results in key territories, lead to further trade legislation. Organisations will need to be resilient to withstand change and disruption and to respond with agility to new challenges and opportunities.

03

Geopolitical fault lines shape the competitive landscape: Scarcity of critical minerals, the desire to accelerate green technology advancements, and state-led protectionism over emerging technologies intensifies the competitive environment. The resources (i.e. raw materials, infrastructure development, and production capacity) of 'non-aligned' countries (those without a clear affiliation to an existing power-block) become increasingly contested. Businesses without plans for managing change become highly exposed.



UK economic outlook



Below, we summarise key points from our analysis of the UK economy, which focuses on UK growth outlook and inflation.

One of the new government's top priorities is to kickstart economic growth with the aspirational goal of achieving the 'highest sustained growth in the G7.' Assuming this strictly refers to economic growth rather than a broader measure of prosperity, our analysis indicates that this goal has not been achieved in decades. Additionally, the current government has committed to the previous government's fiscal rules to reduce debt as a share of Gross Domestic Product ('GDP'), and paired with tax cuts from the spring budget, the public purse is tight. The government could rely on three sources of growth: getting people back to work, implementing a robust industrial strategy to attract private investment, and leveraging technology more effectively to boost productivity. Given that the UK is expected to see very limited growth in its working-age population over the next decade, future growth must focus on increasing the capital stock of the UK economy and using existing resources more productively-areas where the UK has historically struggled. However, there is an opportunity to establish a new model of inclusive growth. The rise of Generative AI and the urgent need to transition to net zero present unique opportunities to drive this change. A key lever to initiate this transformation is committing to an industrial strategy.

01

UK inflation outlook

The worst phase of the cost of living crisis appears to be behind us, and economic activity is gaining momentum, defined by a 0.7% increase in Q1 2024 GDP, 11 consecutive months of real earnings growth, and a rebound in consumer sentiment to levels seen two years ago. Inflation is projected to hover around the 2% target for the rest of 2024. This volatility is due to a reduction in services inflation as the labour market cools, although rising energy prices, indicated by futures curves, suggest a slight uptick in overall inflation will be seen in October 2024, which may pose a challenge. Additionally, the Bank of England ('BoE') has initiated a rate-cutting cycle, though there remains some uncertainty regarding the pace of monetary loosening. Markets are currently anticipating an additional 35 basis point reduction by the end of the year 2024.

02

Labour market outlook

The Office of National Statistics continues to advise caution when interpreting labor market statistics due to the low response rate of the Labour Force Survey ('LFS'), which is set to be replaced by the Transformed Labour Force Survey ('TLFS') later this year. However, a broad suite of indicators provides strong evidence that the UK labor market is normalising, with unemployment and employment returning to pre-pandemic levels and vacancies down from their peak in June 2024 but still 11.6% higher than pre-pandemic levels. Economic inactivity remains a challenge, with 820,000 more working-age individuals not seeking work or unable to work compared to pre-pandemic levels, driven by long-term sickness and an increase of non-working students. Although labour demand has softened, vacancy rates in most sectors remain robust compared to pre-pandemic levels.

03

Corporate insolvencies

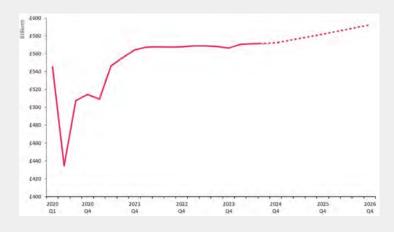
Corporate insolvencies in the UK reached nearly 27,000 in 2023, the highest level in over three decades and surpassing volumes seen during the global financial crisis. Despite this, the liquidation rate remains relatively low at 54 per 10,000 active firms. Initially, the increase in insolvencies was concentrated among smaller, micro firms, many of which were newly created during the pandemic by first-time entrepreneurs who typically hired few employees, held minimal debt, and relied heavily on government-backed loans. Econometric modeling predicts that corporate insolvencies will continue to rise, potentially reaching 30,000 by the end of 2024. The profile of insolvent firms is evolving, with larger firms and sectors such as wholesale and retail, construction, and hotels and catering increasingly affected by subdued demand, higher borrowing costs and elevated input costs.

UK growth outlook

This scenario projection suggests annual growth in UK GDP of 1.0% in 2024, up from 0.1% in 2023, and further increasing to 1.7% in 2025 and 1.8% in 2026. However, this somewhat optimistic outlook could be disrupted by factors such as persistent inflation pressures or geopolitical shocks, which could slow down the expected rate-cutting cycle.

While this projection represents our best estimate, it does not account for potential changes in the international trading environment, and the path to economic normality is expected to be bumpy.

Quarterly real UK GDP, actuals and main scenario projections from Q2 2024.



Sources: PwC analysis, ONS.



02

Regulatory landscape

UK regulatory agenda

UK's corporate governance, audit and reporting regime

FRS 102

International tax and transfer pricing

Regulator business plan update

FCA's supervisory priorities for asset and wealth managers

PRA's supervisory priorities for insurers



UK regulatory agenda



The UK is undergoing a period of significant FS regulatory reform, with the new government and regulators progressing a wide-ranging programme of repeal, review, and reform across the waterfront of FS regulation. Reform is expected to continue and embed over the course of several years, guided by political, economic and societal priorities. This slide intends to give a helicopter view of some of the key themes that are likely to be on labour's agenda over the next year, and as such things that IA functions should remain cognisant of as and when regulation evolves.

UK regulatory reform has been driven by key legislative and regulatory initiatives:

- The Financial Services and Markets Act ('FSMA') 2023 establishes a new financial services regulatory architecture in the UK, entrenching overarching responsibilities with Parliament and His Majesty's Treasury ('HM Treasury') and delegating significant rule-making powers to the Financial Conduct Authority ('FCA') and Prudential Regulation Authority ('PRA').
- A broad package of further measures the 'Edinburgh reforms' – supplemental changes to the legislative framework and initiated an multi-year programme of regulatory and policy reforms.

UK authorities have made substantive progress on many of the reform initiatives over 2023-24 and will continue to consult and implement further changes in 2025. Details of the specific regulatory reforms and relevant timelines and milestones are provided in the rest of the pack.

The labour party has outlined its vision for a financial sector that aims to balance consumer protection, competitiveness, innovation and financial stability. It has identified six themes that will guide its focus on the sector, that will complement ongoing reforms undertaken through FSMA 2023 and the edinburgh reforms:

Inclusive growth

International competitiveness

Sustainable finance

Innovation and fintech

Consumer protection and financial inclusion

Capital markets

The King's speech, delivered on 17 July 2024, outlined the government's forthcoming legislative agenda and detailed further measures to advance policy and regulatory change in FS. This includes:

01

Bank resolution (recapitalisation) bill to enhance the UK's resolution regime by giving the BoE additional powers to respond to small bank resolution.

Pension schemes Bill to boost pension schemes' value to savers by introducing a range of measures including the consolidation of small deferred pension pots, introducing a value for money framework that will apply consistently across the pension market, and greater consolidation of the defined benefit pension market.

Draft equality (race and disability) Bill to introduce mandatory ethnicity and disability reporting for companies with 250+ employees.

The regulatory agenda is expected to develop and evolve over the course of the next parliamentary term. Policymakers and regulators will continue further initiatives focused on tailoring existing rules and regulation to better suit UK markets, whilst bolstering the competitiveness and growth of the UK's financial sector.

UK's corporate governance, audit and reporting regime



In January 2024, revisions to the UK Corporate Governance Code ('the Code') were published by the Financial Reporting Council ('FRC'). The Code sets a new bar for corporate governance and we expect its effects will be felt beyond those organisations who must comply as Boards will want greater transparency and assurance over risks and controls.

Who is impacted by these changes?

The listing rules require all premium listed entities to report against the Code.

Large private companies might also be impacted, but only to a limited extent, under the companies (Miscellaneous Reporting) regulations 2018 if they are required to disclose their corporate governance arrangements in their Directors' report and on their website, including information on whether they follow a formal governance code.

What is the proposed timeline?

All of the changes to the code are effective for financial periods beginning on or after 1 January 2025, with the exception of provision 29, which covers the new Directors' declaration over risk management and internal control described above. That is effective for financial periods beginning on or after 1 January 2026.

It is important to remember that until these effective dates, companies should follow the existing 2018 Code.

Key updates to the Code include:

- Annual controls declaration required Boards will be required to make an annual declaration in the annual report on the effectiveness of all material controls as at the balance sheet date.
- Wide ranging scope covering all material controls The declaration will cover all material controls, including (i) financial, (ii) operational, (iii) compliance controls and now also (iv) non-financial reporting controls.
- Basis of declaration to be disclosed It will include a description of how the Board has monitored and reviewed the effectiveness of its risk management and internal control framework.
- Need to consider 'material' control deficiencies It will also include
 a description of any material controls that have not operated effectively
 as at the balance sheet date, the action taken, or proposed, to improve
 them and any action taken to address previously reported issues.
- Incorporation of the 'Audit Committees and the External Audit:
 Minimum Standard' Which covers audit committee responsibilities for
 the audit tender and monitoring the quality and effectiveness of the
 external audit has been included in the code so will apply on a comply
 or explain basis, from 1 January 2025, to all companies that apply the
 Code.
- Does not include withdrawn corporate reporting disclosures –
 Requirements for companies to have an audit and assurance policy
 and resilience statement on a comply or explain basis have not been
 included. Note that existing provisions relating to the viability statement
 are still in place.

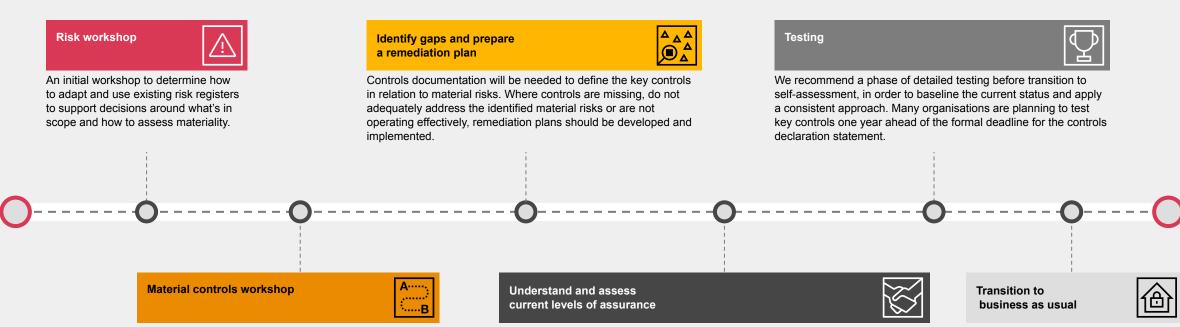


UK's corporate governance, audit and reporting regime (continued)



Path to readiness for the new Code

For organisations who are new to the concept of a formal, broad-based controls and assurance framework, the path to readiness for the new Code will require a programme of work, supported by a cross-functional team and incorporates the following key stages.



Using existing risk and controls documentation to confirm a material control list to form the basis for the annual declaration. Controls can operate in any of the lines of defence, and may be preventative or detective. Some controls will be manual and others may be automated. Corresponding IT General Controls need also to be identified.

Some of the new operational and non-financial disclosure controls that will be in scope for the annual controls declaration might already be tested and assured by second or third line teams from within the business or via third party specialists. Assurance maps provide a useful means of understanding the current assurance coverage. We recommend that the maps incorporate a thorough assessment of the quality of assurance as well as the quantity.

The Code attestation applies from 1st Jan 2026 onwards.

UK's corporate governance, audit and reporting regime (continued)



Internal audit focus areas

The role of internal audit is to provide independent assurance that an organisation's risk management, governance and internal control processes are operating effectively and in compliance with regulations.

Key areas for internal audit to consider include:

- Independent assessment Provide an independent and objective assessment of governance processes. Evaluate the effectiveness of the Board, Executive management, and internal controls to ensure they are aligned with best practices and regulatory requirements.
- Internal control evaluation Check the process by which the Board reviews and evaluates the design and operating effectiveness of internal controls.
- Readiness Help Boards conduct gap assessments against the new requirements to understand key areas where remediation is required to ensure compliance.
- Ongoing assurance Developing an assurance map across the three lines of defence to assess the adequacy and effectiveness of the governance, risk and controls framework on an ongoing basis.



FRS 102



The FRC issued comprehensive improvements to financial reporting standards applicable in the UK and Republic of Ireland. The amendments are focused on updating UK's Generally Accepted Accounting Principles ('GAAP') accounting requirements to align more closely with the International Financial Reporting Standards ('IFRS').

The FRC has published 'Amendments to FRS 102 The Financial Reporting Standard applicable in the UK and Republic of Ireland and other FRSs – Periodic Review 2024' ('the Amendments') on 27 March 2024.

The amendments are focused on updating UK GAAP accounting requirements to align more closely with IFRS Accounting Standards in some areas, particularly with respect to revenue and leases, and making other incremental improvements and clarifications. The changes are significant and will require planning and preparation for companies to get ready in time. The changes are effective from 1 January 2026.

Overview of major changes

- Revenue: A single comprehensive five-step model is introduced for revenue recognition for all contracts with customers. An option to restate comparatives is included but is not mandatory. Application of the new revenue standard to complex revenue arrangements can cause changes to the current accounting treatment. Areas that can require effort and judgement include identification of performance obligations, principal versus agent considerations and variable consideration.
- Leases: The amendments remove the distinction between operating and finance leases for lessees, with more leases now recognised with an asset and liability on balance sheet. Restatement of comparatives is not required. The transition process will include the need to review of lease agreements, application of discount rates and calculation of lease asset and liability.
- Other: Various other incremental improvements and clarifications are designed to promote consistency with IFRS reporting including updated fair value measurement principles, revisions to the conceptual and pervasive principles, disclosures for supplier finance arrangements and updated guidance around share-based payments and accounting for uncertain tax positions.

Firms are recommended to perform an initial impact assessment to determine how accounting practices and the financial statements might be affected. This assessment will enable you to calculate the potential quantitative impacts on key areas in anticipation of the adoption date of 1 January 2026.



FRS 102 (continued)



Key considerations for firms

- Firms are required to implement the amendments from the accounting period beginning on or after 1 January 2026. New disclosures about supplier finance arrangements will be effective from 1 January 2025.
- Application of the new revenue standard to complex revenue arrangements can cause changes to the current accounting treatment.
 Areas that can require effort and judgement include identification of performance obligations, principal versus agent considerations, variable consideration etc.
- Lessees will be required to recognise lease assets and liabilities on the balance sheet. The process will include review of lease agreements, application of discount rates and calculation of lease asset and liability.
- The amendments to FRS 102 includes a number of simplifications and entities will need to assess the impact of simplifications including justification for application.
- There can be additional data requirements as a result of compliance with the accounting changes and related impact to systems and processes. This will require assessment as part of the implementation project.
- Quantification of changes can have an impact on financial metrics and covenants. Firms can perform financial modelling to assess impact and form response.
- Companies will be required to apply the transition requirements and calculate the impact of the accounting changes on opening balance sheet. This can have a significant impact and will require the appropriate focus.

Internal audit focus areas

- Evaluate the ongoing preparations for the FRS 102 amendments. This encompasses reviewing the robustness of governance and oversight frameworks, creating a project plan to ensure timely and effective updates to policies, processes, and systems.
- Assess the proposed approach to implement the changes required, including short-term manual approaches versus more comprehensive strategic solutions if they are required.



International tax and transfer pricing



What's on the risk agenda?

International taxation continues to undergo significant change. As part of the Organisation for **Economic Cooperation and** Development (OECD's) efforts to counter tax avoidance by the largest multinational groups and fuelled by economic pressure on governments to maintain or increase tax revenues, new public country by country reporting (CbCR) and global minimum effective tax rate (ETR) regimes are now starting to come into force in many countries, including the UK.

The new regimes aim to increase transparency over taxpayers' affairs for tax administrations and to ensure a fairer allocation of profits and taxes between jurisdictions, including developing economies. These rapid changes are creating complexity and uncertainty for businesses, placing increased pressure on resources, and pose potential reputational risks for effected enterprises.

What's changing?

01

Transfer pricing

In the UK, the Transfer Pricing Records Regulations 2023 introduced a new requirement for large multinational businesses to prepare and maintain transfer pricing documentation in a set manner - the OECD master and local file format - an approach already enacted by many other countries.

This new UK transfer pricing documentation requirement is effective for accounting periods beginning on or after 1 April 2023 for groups with consolidated global revenues above €750M. Groups below this threshold are strongly encouraged by HMRC to prepare documentation in the same format.

It is particularly important to consider the following when assessing a UK taxpayer's TP documentation under the new rules:

- The right for HMRC to request transfer pricing documents outside of a transfer pricing enquiry.
- ii. The removal of the requirement for documents to be in the "power and possession" of a UK entity when they are in the "power or possession" of another group entity, and
- A presumption of carelessness where a taxpayer fails to do the work necessary to maintain or to produce relevant records on request, with associated implications for penalties (of up to 100%).

02

Country by country reporting ("CbCR")

CbCR was first introduced in 2016, is now becoming public, meaning that annual data on the operations, revenues, profits, taxes and headcount of large multinationals by country will increasingly be accessible to the press and the public.

Under an OECD Inclusive Framework, more than 140 countries have now agreed to enact a two-pillar solution to address the challenges arising from the digitalisation of the economy, although implementation timetables differ between countries, increasing complexity for taxpayers.

03

Pillar Two

It is a once in a generation tax event for organisations, which introduces a global minimum ETR of 15% for the largest multinational groups.

EU member states unanimously adopted a directive which required them to introduce the rules from 31 December 2023. Many other countries are also working on their domestic rules to implement Pillar Two.

UK legislation has been enacted which introduces the OECD's Pillar Two model Income Inclusion Rule into UK law, as well as a domestic top-up tax. These rules first apply to accounting periods commencing on or after 31 December 2023. In addition, the UK is expected to introduce an Undertaxed Profits Rule with effect from 2025.

Whilst the UK has addressed some of the issues and complexities raised in respect of the OECD model rules, a number still remain.

Only groups with qualifying, that is, high quality and accurate CbCR reports prepared on a set basis, will be able to access the Pillar Two transitional safe harbour provisions, which in effect permit the use of that qualifying CbCR data to calculate and report Pillar Two tax liabilities, simplifying the compliance and reporting process significantly.

Groups with non-qualifying CbCR data will have to undertake substantially more work to satisfy the new multi-jurisdictional compliance requirements, which could be both time-consuming and costly.

International tax and transfer pricing (continued)



Key considerations for firms

- A Pillar Two readiness and compliance plan is essential to avoid the risk of being noncompliant in key jurisdictions.
- Strong transfer pricing controls are an important factor in easing the Pillar Two transition since late, i.e. post-closing transfer pricing adjustments cannot be reflected in the CbCR anymore. Making any adjustments to the post-close financial statement figures used for the CbCR, will disqualify it for the Pillar Two transitional regime.
- Last minute / late fixes could be disruptive and expensive, therefore getting ahead of this challenge is much more efficient and less costly.
- There is a need to generate new data points from multiple sources as compared to current needs today. Assessing and remediating gaps is necessary before the first deadline.
- Pillar Two may impact a multinational group's effective tax rate and it will be important to understand the magnitude of that impact early to avoid surprises.

Internal audit focus areas

- Assess how firm's have approached the new tax changes from a governance and project management perspective.
- Assess the firm's approach to generating the new data points, and remediating gaps that have been identified.
- Assess the firm's approach to upskilling staff / senior management to be able to meet the new requirements.
- Assess the capabilities and resources of the tax function to maintain data, processes and controls, to keep abreast of developments, track compliance and to communicate effectively with internal stakeholders and tax authorities.
- Assess what controls are currently in place over these tax areas, and how might they be improved to make the process more efficient and reliable.



Regulator business plan update



The Financial Conduct Authority ('FCA') and Prudential Regulation Authority ('PRA') have set out their priorities for the year ahead, and the following provides key updates in the respective business plans.

The FCA

The FCA issued its <u>Business Plan 2024/25</u> on 19 March 2024, detailing its priorities and plans for the year ahead. The business plan sets out how the FCA will deliver on its strategy, as it enters the final year of its three-year strategy (2022-2025). The strategy is based on three themes and it is underpinned by 13 commitments.

Acknowledging the breadth of change enabled by the Edinburgh Reforms, and ongoing work to repeal EU law under the smarter regulatory framework, there are limited new initiatives.

For 2024/25, the FCA plans to focus on three priority commitments:

01 Putting consumers' needs first.

2 Reducing and preventing financial crime.

O3 Strengthening the UK's position in global wholesale markets.

Consumer needs - The FCA will continue its extensive supervisory work to test firms' implementation of the consumer duty and drive better consumer outcomes, through multi-firm work and market studies.

As previously highlighted in its life insurance portfolio letter (September 2023), the FCA plans to look at unit-linked pensions and long-term savings products to test the transparency of charges across value chains, how firms assess product value, and their response where they identify unfair value. It also plans to carry out multi-firm work on how swiftly the insurance industry responds to claims, including where customers are more likely to show characteristics of vulnerability.

Financial crime - The regulator will continue to proactively assess the anti money laundering systems and controls of those firms deemed higher risk, and to strengthen its supervision of firms' sanctions systems and controls.

The FCA also plans to increase investment in its systems this year, to further its data-led approach to target higher-risk firms and activities. It says it will expand its analytics and intelligence-gathering capabilities to better spot and track potentially fraudulent activity.

In addition to the two priorities covered above, we would also particularly draw firms' attention to work planned under the following two commitments:

Shaping digital markets to achieve good outcomes - The FCA is continuing to assess the impact of Artificial Intelligence ('Al') on UK markets to better understand the risks and benefits, re-affirming its 'pro-innovation and technology-agnostic approach'. The regulator adds that it will continue to robustly investigate digital consumer journeys and firms using sludge practices.

Improving the redress framework - The FCA highlights plans to consult later this year on guidance for how firms deal with redress, and on complaints reporting. It also plans to publish a response to the Advice Guidance Boundary Review ('AGBR') discussion paper in the next 12 months, and has set aside £1.9m for this work.



Regulator business plan update (continued)



Prudential Regulation Authority ('PRA')

The PRA published its <u>Business Plan 2024/25</u> on 11 April 2024, setting out its strategic priorities for the year:

- Maintaining the safety and soundness, and continued resilience of the banking and insurance sectors.
- Identifying new and emerging risks, and developing international policy.
- Supporting competitive and dynamic markets, alongside facilitating international competitiveness and growth.
- Running an inclusive, efficient and modern regulator within the central bank.

The business plan provides an overview and update on a number of ongoing priorities, including financial resilience, operational resilience and cyber threats, climate risks, and developing international policy.

In 2024, the PRA continues to build on the existing themes and priorities:

- As part of the Solvency UK reforms, it published its final policy on the matching adjustment in June 2024.
- Share further details and engage with the industry on the 2025 life and general insurance ('GI') stress test exercises.
- Finalise the rules for the new Critical Third Parties ('CTP') regime, which will be implemented in 2025.
- Monitor and assess firms' abilities to manage cyber threats and engage with firms on their execution of large and complex IT change programmes.

Other emerging priorities include:

- Assessing firms' funded reinsurance arrangements impacted UK life insurers are required to complete a self-assessment analysis against the PRA's new funded reinsurance expectations by 31 October 2024.
- Building on liquidity risk management expectations and developing liquidity reporting requirements for insurers most exposed to liquidity risk.
- Consulting on a package of reforms to the UK insurance special purpose vehicle regime, which among other things will allow a wider range of transaction structures in the UK regime.
- A consultation on the regulatory approach to diversity and inclusion ('D&I').
- Continuing work with the international association of insurance supervisors on its finalisation of the Insurance capital standard and insurance core principles.
- · Senior managers and certification regime reform.



PRA's supervisory priorities for insurers



The PRA issued a Dear CEO letter to life and general insurers on 11 January 2024, setting out its supervisory priorities for the year ahead. It also set out its insurance work plan under each of its strategic objectives in its 2024/2025 business plan.

The PRA sets out its priorities in the context of the changing regulatory landscape. This includes Solvency UK reforms, and the new secondary objective on international competitiveness and growth introduced by the FSMA 2023. All of the changes introduced to the prudential regime for insurers by Solvency UK are due to come in force in 2024.

Financial markets and the economic environment

Given the exposure of credit markets to inflationary cost pressures, economic uncertainty and geopolitical tensions, the PRA stresses it is vital for insurers to have in place appropriate credit risk management, and appropriate internal credit assessment frameworks. Further, firms should ensure they have effective liquidity risk frameworks in place, particularly in light of the derivative driven liquidity strains that some insurers experienced in 2022. The PRA plans to monitor liquidity risk exposures through the introduction of new reporting requirements.

Business and operating environment

The PRA reminds firms that under its operational resilience rules, they have until March 2025 to demonstrate that they can remain within impact tolerances for all their important business services. The PRA also plans to issue final rules in H2 2024 on the solvent exit planning proposals it published earlier this year, to ensure firms can exit the market in an orderly way. See page 49 for further details

Life insurance sector expansion

The PRA expects firms to adopt a strategic approach to investing, with the long term interests of policyholders in mind. Risk management frameworks should align with the scale of the business and the increased breath of investment. The PRA remains concerned that funded reinsurance transactions may give rise to contingent exposure via recapture risk, and therefore recently confirmed its policy expectations in this area, which come into force from 26 July 2024. Additionally, the PRA's 2025 life IST exercise will, for the first time, include an exploratory scenario to assess exposure to the recapture of funded reinsurance contracts.

GI sector reserving risk and model risk

The PRA continues to focus on ensuring that firms' capital and exposure management capabilities are commensurate to the growth and volatility of cyber underwriting risk. On claims inflation, the PRA reminds firms that they should be alert to the risk of excessive optimism on reserves, pricing and reinsurance planning. In relation to model risk, the PRA states that firms using internal models ('IM') to calculate capital requirements and aid risk management should ensure the models reflect the ever-changing risks to which they are exposed. Additionally, the PRA will run its first dynamic GI stress test in 2025. The exercise will involve simulating a sequential set of adverse events over a three-week period in May 2025.

Financial risks arising from climate change

The PRA considers further progress is required from firms on scenario analysis and risk management to support effective decision making in this area. The PRA will update its supervisory statement on enhancing banks' and insurers' approaches to managing the financial risks from climate change. See page 95 for further details.





03

Hot spots



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governance





People and organisational culture



What's on the risk agenda?

Culture is now being recognised by CEOs as a powerful strategic differentiator. Successfully aligning culture and ways of working to strategic goals can bring a competitive edge through increased engagement, productivity and staff retention. Conversely getting culture 'wrong' can have significant regulatory, financial and reputational impacts.

Regulators are also focussed on culture and behaviours – particularly on leadership messages and psychological safety, which are critical to underpin compliance and ensure that organisations focus on what is right for customers, workers and wider stakeholders. There is also increased focus on risk culture; how behaviours such as accountability along with leadership and the work environment influence risk management and decision making.

Firms not only need to demonstrate a strong tone from the top but also that they have set people up for success in management roles across the organisation. As such a focus on relevant communications, training, ways of working, as well as reward and consequence management are key to drive the desired culture and behaviours.

Internal audit is uniquely positioned to offer an independent and robust assessment of 'people risks'. Successful assurance requires a diligent and focussed approach, with tailored recommendations to address root causes, and strong engagement and collaboration with senior leaders to ensure change is enacted.

Across this page and the next, we outline four trends for 2024 and beyond which are influencing the nature and relative extent of 'people risks' facing businesses today. We then outline the key components of the control environment relevant to these risks which are ripe for internal audit focus.



A sound workforce strategy is one that connects transformation ambitions with exceptional workforce planning, and provides workers with the reassurance they'll be equipped with the skills and tools they need to thrive'

PwC Hopes and Fears Survey 2024*

What's changing?

We know from our latest Hopes and Fears Survey 2024* the adoption of new technology, the pace of business transformation, the focus on new skills and the imperative for workplaces to be inclusive, fostering equality and embracing diversity – are all changing the profile of 'people' risks from the perspective of employees as well as CEOs.

1. Workforces will be transformed by the Al revolution - organisations can either meet these challenges head on or risk large scale disruption

Advances in technology will fundamentally change the way we work, with workforce requirements and the business thinking radically changing in the coming years. Based on the PwC 2024 Al Jobs Barometer, the need for Al specialist skills is rising, with the number of Al jobs postings increasing 7x since 2012, outpacing growth in all job postings by 3.5x. Roles with Al specialist skills also command a significant wage premium, with an average wage premium of 14% for job vacancies which require Al skills in the UK.

Al is also playing a growing role in deciding who enters and succeeds in the workforce; already we have seen widespread adoption of Al in recruitment process, and further integration is expected across the entire talent management lifecycle.

Al will increase worker efficiency, change skills requirements and contribute to the pipeline of future leaders; leading organisations are proactively considering these impacts and leveraging the resulting changes to purposefully transform their workforce and explore new market opportunities. Conversely, organisations that do not take a proactive approach may find that their workforce becomes ill equipped or unable to meet future strategic objectives.

2. The skillset of the future employee will be vastly different to today

Skills needs are changing rapidly, resulting in the need for continual upskilling to meet evolving requirements. Already organisations are struggling with acute talent shortages in key roles, with 78% of business leaders reporting some extent of skills shortage within their organisation – 68% in relation to technology, per our survey*.

As repetitive tasks become the domain of technology and humans take on more creative and innovative roles, leadership behaviours will become a key competency of successful future employees. Given the economic outlook and need for productivity, culture will be integral to fostering high performance teams and organisations.

Given competition in the talent market and the pace of change, organisations must proactively identify future skills requirements and begin to upskill their workforce to meet these needs.

* See linked here

PwC Hopes and Fears Survey 2024



People and organisational culture (continued)



3. Business transformation and change continues but a gap widens on understanding the 'why'

Organisations face a range of pressures brought on by the need to balance transformation and creating value; with compliance, changing regulations, a fast-moving and unpredictable risk landscape, and growing competition.

Our survey* results show that employees are feeling the impact of change, with two thirds reporting that they have experienced increasing levels of change at work in the previous 12 months, however 40% don't understand why change needs to happen. Leading organisations create trust and engagement and protect against change fatigue and burnout through:

- Fostering a culture that is agile and adaptable to change.
- Openly engaging employees in discussions around uncertainty in the political and/or economic environment and its impacts on the business.
- Creating a strong change narrative which leaders are aligned around to deliver a consistent message to their people.

4. Transparency requirements will become more demanding

New and anticipated regulatory requirements are increasing demands for transparency on workforce diversity and pay equity, with global organisations facing an increasingly complex regulatory landscape (we have further outlined some of the DE&I requirements on page 97). In the future, organisations should be ready to report more detailed and broader information on their DE&I strategy and outcomes.

Against this backdrop, many organisations are making voluntary disclosures beyond the legal requirements and increasing transparency around pay and diversity which requires sound data and thoughtful narrative. Organisations need to ensure they have the capability to meet evolving requirements, and should consider how they will communicate broader messaging regarding disclosures both internally and externally.

* See linked here

PwC Hopes and Fears Survey 2024



Internal audit focus areas

In the light of cultural and people changes outlined, internal audit should focus on the following key areas:

Culture and behaviours

- Evaluate the firm's cultural proposition ensuring a clear set of values and behaviours have been defined, and review mechanisms in place to embed these. Consider the alignment of the values and behaviours to the strategic objectives of the organisation.
- Evaluate leadership competencies and development opportunities across the organisation (paying attention to leaders at all levels, not only senior leadership), ensuring leaders have the skills and tools to foster a high performing and inclusive culture.
- Assess processes and capability to managing workplace conflicts and whistleblowing, and / or conduct investigations into widespread and/or systemic culture issues to identify remedial action
- Evaluate the effectiveness of reinforcers to promote and reward desired behaviours, for instance, including but not limited to: ethical frameworks, codes of conduct, training programs, performance management systems, and recognitions schemes (both formal bonuses and informal recognition mechanisms).

Workforce planning

 Evaluate the skills, capabilities and workforce needs aligned to the delivery of the business strategy; Consider productivity, location analysis, sourcing strategies, employee value proposition and reskill/upskilling.

Diversity, equity and inclusion ('DE&I')

- Evaluate the DE&I Strategy, ensuring consideration has been given to relevant qualitative and quantitative DE&I data, internal and external forces and the broader business and people agendas, and / or assess progress against the same.
- Evaluate the design and effectiveness of the DE&I operating model and programme and / or specific initiatives, including whether talent management processes enable inclusive and equitable outcomes.

Employee Value Proposition ('EVP') and talent management

- Evaluate the workforce/people strategy and EVP, ensuring it appropriately considers and addresses evolving workforce trends and is aligned to and supports the achievement of the business strategy and / or assess progress against the same.
- Evaluate the approach to workforce wellbeing, assessing steps taken to support employee wellbeing and cultivate a positive work environment.
- Review talent management lifecycle processes such as recruitment, training and development, performance management and succession planning to ensure effective design and operation.

Governance and accountability

 Review governance and accountability frameworks for managing people risks, ensuring appropriate oversight and leadership and assessing decision making capabilities.

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Consumer duty



The Consumer Duty (the Duty) has been effective for open products and services since July 2023, and has applied to closed products and services since July 2024. It introduces a more outcomes-focused approach to consumer protection and sets higher expectations for the standard of care that firms should provide to their customers.

The Duty introduces a new consumer principle, which requires firms to deliver good outcomes for retail customers. The four outcomes that underpin this principle are: (1) the governance of products and services, (2) fair price and value, (3) consumer understanding and (4) consumer support.

When supervising and enforcing against the Duty, the FCA makes it clear that it will focus on the issues which present the greatest risk of consumer harm. The FCA's focus and response will be governed by data and metrics, to ensure it responds proportionately to any harm identified. A summary of some of the FCA's expectations under the Duty are set out below:

- Business led: Acting to deliver good outcomes should be at the heart of firms' strategies and business objectives. The Board will take full responsibility for ensuring the Duty is properly embedded within the firm. The FCA is looking for evidence that the Duty has been considered at every level.
- Monitor outcomes not compliance: Data and other insights should evidence outcomes for consumers at all stages of the customer journey. The FCA is looking for firms to adopt a 'predict and prevent' approach to outcomes. The FCA expects firms to ensure they have comprehensive approaches for monitoring outcomes for different groups of customers, including those with characteristics of vulnerability.
- Communicate and engage: Customers need clear information that they can understand, as well as access to effective support that can enable them to make informed decisions and pursue their financial objectives.

- Identify risk of harm: Products, processes and services should be analysed to understand the potential for consumer harm. Data should be used to identify whether harm has actually arisen. Firms should take appropriate action to mitigate the risk of actual or foreseeable harm.
- New products and services: Innovation should be driven by the needs of a firm's target market, at a value point that is fair and where good outcomes can be monitored.
- Existing products and services: Product design, services standards, and consumer access to support will need to be continuously monitored to ensure they meet the needs, characteristics and objectives of the target market. The FCA wants to be consulted if you seek to close old products.

The FCA issued portfolio letters in February 2023 and May 2024 to the GI and life insurance portfolios, outlining the sector-specific themes and risks the regulator has identified as firms implement the Duty for open and closed products and services. The FCA highlighted a set of priority areas for these portfolios to consider, including addressing gaps in customer data, the assessment of fair value, the treatment of customers with vulnerable characteristics, engagement with gone-away or disengaged customers and vested contractual rights.

The FCA plans to undertake ongoing supervisory analysis of firms' compliance, including through multi-firm and thematic reviews, for instance on how swiftly the insurance industry responds to claims. Additionally, the FCA continues to work on its product governance thematic review.



Consumer duty (continued)



Key considerations for firms

The FCA has outlined its expectations across the Duty's four outcomes as below:

- Consumer understanding: Firms to go beyond communicating in a
 way which is clear, fair and not misleading and take steps to ensure
 communications are 'reasonably likely to be understood', and consider
 how their overall approach to communicating can equip consumers to
 make decisions in their interests.
- Products and services: Meeting the needs, characteristics and objectives of their customers. Allowing customers to act in their interests should be central to how firms design and distribute products/services. Firms should take reasonable steps to ensure products/services are distributed to the intended market, and review the fairness of contract terms.
- Consumer support: Post-sale interactions should be as simple and accessible as the sales processes, and free of unreasonable barriers which could prevent customers from acting in their interests.
- Price and value: Firms should assess whether all products/services
 deliver fair value (meaning its benefits are reasonable relative to its
 price), on an initial and ongoing basis. Poor value products/services
 should be dropped or altered before they come to market.

Internal audit focus areas

- Review and assess the effectiveness of the implementation
 of the changes made by firms to comply with the Duty,
 ensuring firms align with the regulators' expectations, in
 particular addressing the sector-specific points raised by the
 FCA.
- Review and monitoring of how firms are delivering good customer outcomes, how they are identifying foreseeable harm and the steps taken to mitigate this risk.
- Review of the quality and granularity of data that firms are using under each of its products/services and the duty outcomes. This should validate the firm's ability to effectively monitor the outcomes customers are receiving, including for different customer cohorts, and identify the risk of consumer harm.
- Review of the governance and oversight processes, ensuring outcomes monitoring data is presented to Boards and executive committees with appropriate analysis and narrative, and that targets and tolerances are subject to sufficient scrutiny.



Treating customers fairly



The FCA has increased its focus on how firms are treating their customers as the cost of living has risen over the last few years. The FCA has urged firms to ensure they protect their customers from unfair penalties and products they do not need, and firms have also been warned not to undervalue vehicles and other insured assets when settling claims. The consumer duty coming into force has shone a light on how firms are treating their customers and whether they are acting to deliver good outcomes for them. Firms are expected to provide tailored support to customers in financial difficulty/with indicators of vulnerability.

The FCA issued a dear CEO letter in September 2022, where it raised concerns that increased costs could impact both consumers and small and medium-sized enterprises, and both could be priced out of certain types of insurance products due to rising premiums. The FCA has since continued to make clear that it expects firms to treat customer fairly, including in its September 2023 insurance portfolio letters. Below are some of the FCA's expectations that it continues to highlight:

- Consumer duty and vulnerability: Firms are required to deliver good customer outcomes under the Consumer Duty. Firms also need to identify whether vulnerable customers are receiving worse outcomes than non-vulnerable customers, and where they are, firms need to take steps to rectify this. For example, where customers are in financial difficulty, firms should consider taking steps such as reassessing the risk profile of customers and should waive any fees for adjusting policies in line with their assessment.
- Underinsurance and uninsured: In a climate where 'basic' and 'essential' product offerings are increasing, firms must continue to provide customers with adequate information and only offer policies that are consistent with their demands and needs.
- Premium finance: The FCA expects firms to offer fair value products, taking into account the cost of premium finance in fair value assessments since this increases the cost of the insurance contract. In 2024, the FCA continued to raise its concerns about the potential poor value this product provides.

- Service levels and claims: Cost cutting measures introduced by firms must not have an adverse impact on customer service levels. Firms should ensure they do not offer prices which are lower than fair market value for claims settlements. In March 2024, the FCA published findings of its review into firms' claims handling processes for valuing vehicles, where it again reminded firms that they must handle claims promptly and fairly.
- Multi-occupancy residential buildings insurance: The FCA's
 new rules to increase leaseholder protections have been in force
 since 31 December 2023. Leaseholders are defined as customers
 of building insurance under the new rules. Firms are now required
 to act in leaseholders' best interests, and they must not recommend
 an insurance policy based on commission or remuneration levels,
 thereby providing fair value to leaseholders.

In July 2023, the FCA published the findings of its review into how ome and motor insurance firms are meeting its expectations in relation to customers impacted by the rising cost of living. The FCA urged firms to consider its findings in the context of the Consumer Duty. While the FCA found examples of good practice, it also found improvement areas:

- Examples of lengthy claim handling times: This was due to the time needed to settle claims with third parties, the complexity of some home insurance claims, and sector wide supply issues for motor claims.
- Increase in claim complaints: This was driven by rising claims costs, supply chain issues and general communication issues (long wait times).

- Identification of vulnerable customers: Some firms were unable to demonstrate effective identification of vulnerable customers.
 Numbers recorded were also low.
- Consumer outcomes: More work is needed to improve information flows between intermediaries and manufacturers.

These themes continue to appear in recent FCA publications. For example in the June 2024 review on outcomes monitoring under the Consumer Duty, the FCA found very little monitoring of whether overall good outcomes were being achieved in relation to claims settlements. This aligns with the FCA's March 2024 review into firms' valuation of vehicles where it found most firms did not collect basic data on motor total loss claims.



Treating customers fairly (continued)



Key considerations for firms

The finalised FCA guidance on ICOBS 2 (general matters) (PS23/9) for insurers on supporting customers in financial difficulty, came into force on 31 July 2023. The guidance provides clarity to firms on what they should do if they identify customers who are in financial difficulty. Based on this guidance, as well as other relevant FCA publications, firms should:

- Ensure that consumers are supported in this challenging economic environment through proactive support, early engagement, and ensuring operations can withstand additional stress from rising customer contact.
- Consider reassessing the risk profile of their customers, taking into account any vulnerabilities due to the rising cost of living.
 Firms should also consider whether there are other products they can offer which would better meet customer needs, making any linked adjustment fees and charges clear.
- Firms should work with consumers in financial distress to avoid the need for cancellation of necessary cover.
- Senior management and Boards should regularly review their vulnerable customer policy and their approach to dealing with customers to ensure that it remains fit for purpose.
- Ensure fair market value is provided for insured assets when settling claims.
- Ensure there are effective information flows between the distributors and manufacturers.

Internal audit focus areas

- Firms need to proactively identify outcomes for their customers, including those with characteristics of vulnerability, and ensure there are appropriate arrangements for such customers. Internal audit can support firms by assessing their approach to developing relevant governance models.
- Conduct a review of the claims handling process to understand where delays could occur in the claims journey.
- Review the processes followed to determine claims settlement values, to ensure fair market value is offered for all insured assets.
- Review whether the processes to determine fees and charges are effective and fair, allowing the products to remain accessible.
- Perform an assessment of the quality of Management Information ('MI') provided, ensuring it is clear and robust.



General insurance ('GI') pricing practices



The FCA collected data from firms in H1 2024 to support its evaluation of the pricing practices remedies, which is due for completion in 2025. Retail motor and home insurers have been banned from 'price walking' since January 2022. This was a practice where consumers were brought on at low prices and then had their premium raised at each annual renewal. Firms are no longer allowed to charge retail motor and home customers renewing their policies more than new customers, or provide discounts or cash-equivalent incentives (such as retail vouchers) to new customers at the expense of renewing customers.

The FCA published its final rules on the pricing practices remedies in Policy Statement (PS21/5) in May 2021. These were later updated in August 2021 (PS21/11). The rules introduced a package of remedies to address the issues identified by the FCA in its final September 2020 GI pricing practices market study report.

The pricing ban ensures that retail motor and home renewing customers are not paying more for their renewals when compared to new customers. The pricing ban came into force in January 2022, however the enhanced product governance rules for all GI and pure protection products have been in force since October 2021.

- Price equalisation: Insurers and distributors must continue to offer
 the same price (subject to same risk and method of purchase) to
 new and renewing customers. This applies to retail motor and home
 insurance products, whether sold separately or bundled (e.g.
 multi-car policies), as well as any add-on products/services including
 premium finance. It also impacts closed books where firms are
 expected to benchmark prices against the overall market or their
 own live books.
- Product governance: Except for large risks and reinsurance contracts, firms are expected to undertake product value reviews of all their products at least annually, including those written before 1 October 2018. Products and services will provide fair value where there is a reasonable relationship between the price customers pay, and the benefit they receive.

- Auto-renewal: The FCA continues to expect firms to make it
 easy for customers to stop their contract from auto-renewing.
 As a minimum, firms must allow consumers to opt-out of
 auto-renewal using the same methods by which they allow
 consumers to purchase a new policy. In addition, the FCA
 continues to expect firms to explain whether a policy is set to
 auto-renew and what that means for the consumer.
- Reporting: In order to monitor the effectiveness of the pricing remedies, the FCA requires annual reporting for motor and home products.
- Senior Managers and Certification Regime ('SM&CR'): A senior manager is expected to provide an annual attestation to the FCA, confirming that the firm's pricing models comply with the pricing rules.

The FCA collected data from firms for its evaluation of the pricing practices remedies between Q1 and Q2 2024. Completion of the evaluation is planned for 2025.



General insurance ('GI') pricing practices (continued)



Key considerations for firms

- Firms should continue to test the effectiveness of their systems
 to ensure that new and renewing home and motor customers are
 offered the same price where they present the same risk and are sold
 through the same method.
- Firms should ensure they continue to present the attesting senior manager with appropriate MI, so that they are able to effectively assess whether the firm is complying with the pricing rules.
- Firms that are subject to, and that have been meeting the FCA's
 PROD 4 product governance rules, will have already met the new
 Consumer Duty's products and services and price and value outcomes
 (which since July 2024 has also been applicable to closed products
 and services). Firms should ensure they continue to have effective
 product governance frameworks in place, the outcomes of which
 should be discussed and challenged at executive and Board level.
- Firms should continue to consider the medium and long term impact of
 the remedies, and continue to assess whether the changes represent
 an opportunity or threat to business models. Taking account of their
 customer base, distribution methods and pricing approach, firms
 should consider future options. These may include entering/exiting
 markets, selling back books, adding or removing distribution channels,
 and new strategic alliances.

Internal audit focus areas

The pricing practices remedies had significant implications for governance, pricing models, reporting, technology and customer communications. To ensure the changes made have embedded effectively and as intended, internal audit should:

- Review pricing models to ensure that products continue to perform as required by the rules.
- Review the quality of the MI produced to assist with checking continued effective implementation of the rules.
- Assess the continued workability of any earlier plans to convert tactical solutions for compliance with the remedies into strategic solutions.
- Assess whether any future business opportunity plans have been subject to appropriate governance, align to the firm's strategy and adhere to the rules.
- Assess the effectiveness of the governance and oversight of product reviews, particularly in light of the Consumer Duty coming into force, which put a renewed focus on fair value.



Oversight of appointed representatives



An Appointed Representative (AR) can perform regulated activity under the responsibility of an authorised firm. In 2022, the FCA enhanced its AR regime, to further protect consumers and address harm in the sectors within which principal firms and ARs operate. The enhanced regime requires principal firms to report additional information on ARs to the FCA, and strengthens the responsibilities and expectations of principals.

The AR regime allows firms to offer certain financial services activities without having to be directly authorised. An AR carries on regulated activity under the responsibility of the authorised 'principal' firm. When a principal appoints an AR, it takes on responsibility for the regulated activities carried out by the AR. More specifically, the principal is responsible for making sure the AR is fit and proper, complies with the FCA's rules, and operates within the scope of their appointment.

New FCA expectations

Further to its proposals, the FCA strengthened the AR regime through PS22/11, which came into effect in December 2022. Principals must now provide more information to the FCA on their ARs, including how they are overseen. Principals are required to:

- Enhance oversight of their ARs, ensuring they have adequate systems, control and resources.
- Review and monitor the risks their ARs present to customers and markets in the same way they would do for their own business.
- Review information annually on their ARs' activities, business and senior management (being clear on when an AR relationship should be terminated).
- Notify the FCA of new AR relationships, 30 calendar days before they take effect.
- Provide the FCA with annual complaints and revenue data on each AR.

An FCA priority

Improving the AR regime is a key FCA priority. The FCA found principles and ARs have greater levels of complaints and supervisory cases than directly authorised firms – indicating wide-ranging harm. When the FCA launched a consultation in December 2021 to address some of the harms it identified (culminating in the enhanced AR regime), the Government also launched a call for evidence.

The Government considered that more evidence is required before it can decide whether legislative reform is necessary in relation to the AR regime. Therefore the aim of the call for evidence was to gather industry views on how the AR regime is used and how effectively the regime works in practice.

The FCA recently published findings of its review into how principal firms are embedding its new rules on effective AR oversight. It set out a series of good practice and the areas of improvement it identified. Principal firms should ensure they are completing adequate self-assessments and annual reviews, and ensure that AR onboarding and termination procedures are robust and in line with the new rules.

Consumer Duty implications

The FCA confirmed when making changes to its AR regime that:

- The Consumer Duty goes hand-in-hand with some of the changes it made to the AR regime.
- Principal firms must ensure that their ARs comply with the Consumer Duty.

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Oversight of appointed representatives (continued)



Key considerations for firms

Overall, the FCA expects consumer confidence to increase due to the improved outcomes from dealings with principals and ARs. Maintaining a range of effectively operating principles and ARs across sectors will also better enable a wide selection of products and services to be available to consumers. Under the enhanced AR regime, principal firms should ensure they:

- Understand their responsibilities in relation to ARs and have robust oversight of their ARs. This should include ensuring there is robust governance in place to enable principals to take more effective responsibility for their ARs.
- Have clear systems and controls in place to allow them to take a proactive approach in addressing problems with ARs that have the potential to, or already do, cause harm to consumers/markets.
- Have adequate processes and systems in place so that data is reported to the FCA in a timely manner. For example, processes must drive the principal to notify the FCA of a future AR appointment 30 calendar days before the appointment takes effect.

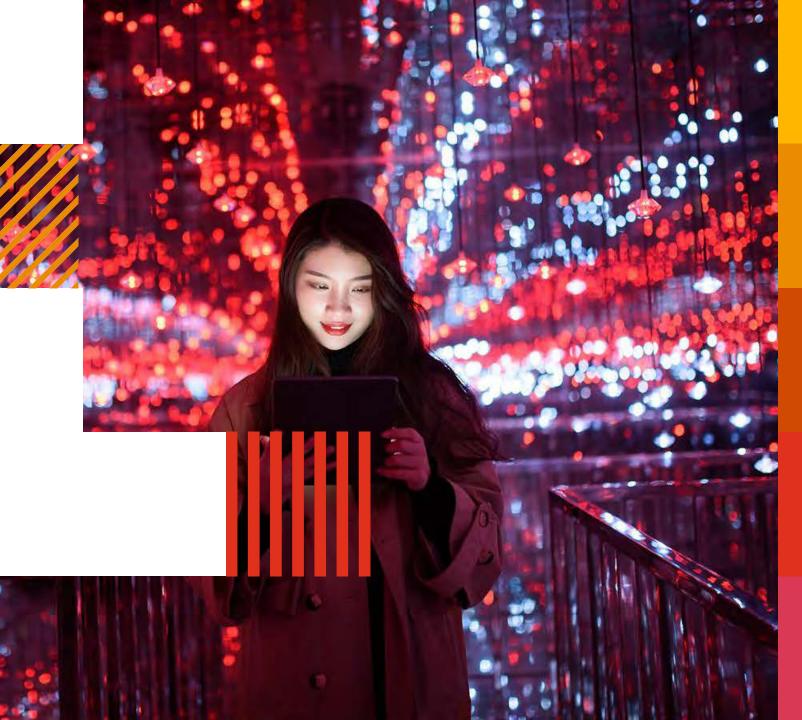
Internal audit focus areas

- Ensure that principal and AR roles, responsibilities, and expectations are clearly defined in written agreements. Review processes and procedures to ensure the obligations within the agreements are being adhered to by both parties.
- Assess the quality of the information received from ARs, ensuring this enables the principal to effectively understand AR activities, business and senior management.
- Review the controls in place to ensure that ARs continue to have the necessary skills and knowledge to perform their duties.
- Assess the effectiveness of risk management strategies and controls.
- Review financial controls in place to prevent fraud and mismanagement.
- Review the protocols in place for data breach management and reporting.





Prudential matters



Solvency II reform



Following the UK's withdrawal from the EU, the UK Government worked with regulators to adapt the UK's FS regulatory framework to the UK's new position outside of the EU. The Government and the PRA both consulted on changes to Solvency II, and these changes continue to be delivered throughout 2024 through a combination of legislation and PRA rules. Now known as Solvency UK ('SUK'), the new regime aims to drive a more competitive and dynamic UK insurance sector, without compromising high standards of policyholder protection. SUK is also expected to advance the PRA's new secondary objective of international competitiveness and growth under the FSMA Act 2023.



A new Solvency UK framework

The PRA issued two policy statements on major reforms to Solvency II in February 2024 (PS2/24 and PS3/24). Overall, the new Solvency United Kingdom ('SUK') regime simplifies some requirements, allows improved flexibility, and encourages entry into the UK insurance market.

In summary, the changes:

- Remove onerous requirements: by streamlining reporting requirements and simplifying the calculation process for the transitional measure on technical provisions.
- Provide greater flexibility: by reducing the number of prescriptive requirements that
 insurers must meet for approval of their IM and replacing these with a principles-based
 approach for assessing IM. There will be more flexibility in the calculation of group capital
 requirements in certain circumstances.
- Increase proportionality: by increasing the size thresholds at which insurers are required to enter the Solvency regime. For example, the Gross Written Premium threshold has increased from €5m to £25m.
- Encourage entry and increase competition: by launching a new 'mobilisation' regime
 for a period of up to 12 months post authorisation. During this time the PRA will apply
 proportionate regulatory requirements to insurers which includes lowering the absolute
 floor to the minimum capital requirement to £1m.
- Increase competitiveness: by removing some requirements for branches of international insurers operating in the UK, which includes the removal of branch capital requirements and branch risk margin.

Insurers have until 31 December 2024 to implement these changes.



The matching adjustment

The PRA consulted separately on changes to the Matching Adjustment ('MA'), and issued final rules in June 2024 (PS10/24). Overall, the purpose of the PRA's reforms to the MA is to:

- Improve business flexibility by widening the range of eligible assets and liabilities in MA portfolios.
- Be more responsive to the level of risk, for example by introducing notched credit ratings and fundamental spread additions for assets with highly predictable cash flows.
- Enhance firms' responsibility for risk management, for example by introducing an attestation for the level of MA benefit claimed.

MA reforms came into effect on 30 June 2024.



The risk margin

Risk Margin ('RM') reforms are set out in the Insurance and Reinsurance Undertakings (Prudential Requirements) (Risk Margin) Regulations 2023. The Regulations introduce a new methodology for calculating the RM, which reduces the sensitivity of the RM to interest rate changes. In addition, the cost-of-capital rate for calculating the RM has been reduced from the current rate of 6% to 4%.

RM reforms came into effect on 31 December 2023.



Solvency II reform (continued)



Key considerations for firms

- Firms have until the end of 2024 to implement the majority of the reforms in PS2/24 and PS3/24. Firms should be planning now for any system changes required to ensure timely implementation. Insurers should be focusing on the areas most relevant for their business and prioritise their readiness for these changes.
- Firms have been able to take advantage of changes to the MA since
 the end of June 2024. Firms will have several considerations in light of
 this change. For example, firms will need to develop MA attestation
 policies and build the capabilities needed (including systems and
 governance) to apply fundamental spread additions and report on this.
 This is a demanding requirement from the PRA which requires
 significant senior management time across multiple disciplines.
- International insurers looking to set up operations in the UK might wish
 to consider how the removal of branch capital requirements could
 impact their optimal capital structures. Insurers with operations in the
 UK and the EU will need to consider whether divergences in prudential
 rules will require changes to systems and the set up of control
 functions.

Internal audit focus areas

- Perform IM validation to ensure the IM is a robust assessment of the current material risks to the firm.
- In addition to independent external assurance, review and validate the ongoing appropriateness of the internal credit assessment process.
- Review the renewed assessment process for MA assets, following the widening of eligibility conditions to include assets with highly predictable cash flows.
- Review and assess the formal attestation policy and the process for the relevant senior manager to attest to the PRA on the sufficiency of the fundamental spread and the quality of the resulting MA generated by the assets.



Exposure management and reserving



The PRA published a Dear CRO letter for GI firms in November 2020. The letter outlined findings from a review performed by the PRA that focused on reserving and exposure management. These topics continue to be areas of supervisory scrutiny for insurers during FY 2024/25.

Later PRA publications on funded reinsurance arrangements and claims inflation risks are also of relevance. Additionally, the PRA recently highlighted financial resilience in the context of credit and liquidity risk as a key area of supervisory focus. Firms should consider and assess their business models against the issues raised by the PRA.

Exposure management

The PRA will continue to maintain exposure management as an area of supervisory scrutiny going forward, with the following expectations of firms:

- Firms should review their risk appetites and exposure management controls for new and emerging risks and deploy relevant tools and techniques to support forward-looking risk assessments of human-made perils and losses from cyber and specialty lines.
- Adopt a consistent approach to exposure management across the whole portfolio, bringing human-made catastrophe management more in line with the management of natural catastrophe risk. This must be supported by strong data governance and consistent data capture across lines of business.
- Firms should have appropriate credit risk management and internal credit assessment frameworks in place. Given the exposure of credit markets to inflationary cost pressures, economic uncertainty and geopolitical tensions, firms should ensure that their credit risk management capabilities remain fit for purpose as they continue to invest in a wider range of credit risky assets.
- Firms should ensure they have sound liquidity risk management practices, and have the ability to produce robust management information/data for the regulator on their liquidity risk exposures.
 The PRA increased its focus in this area in light of the 2022 liability-driven investment shock, which led to derivative driven liquidity strains for some insurers.

Contract certainty and unintended exposures

The PRA notes that certain perils (e.g. pandemics) can contain a severity potential that is not well understood. As a result, these events have the potential to expose firms to unintended and unmonitored aggregations across several lines of business.

Therefore, the PRA encourages firms to consider whether their risk and capital management frameworks and stress testing capabilities take into account risks due to uncertainty in contract wording and misalignment of underlying exposures to coverage under existing reinsurance policies.

Reserve adequacy

The PRA has raised concerns on the risks that will continue to arise due to high claims inflation and the resulting material deterioration of the solvency coverage of some firms, unless mitigating steps are taken.

The regulator's concerns include:

- Insufficient allowance for claims inflation in reserves to support economic inflation, and unrealistic allowance for reinsurance recoveries.
- Inappropriate claims inflation assumptions which do not consider the lag in claims inflation.
- Overestimation of premium rates, leading to release of prior year reserves, overstating of profits and deterioration in solvency ratios.
- Inadequacy in assessing and managing the model and overall risk framework.

Reinsurance risk

The PRA has urged insurers in the bulk purchase annuity (BPA) market to exercise caution, noting their increased reliance on funded reinsurance to support BPA business. The PRA identified the following key risks:

- Counterparty risk needs to be factored whilst making funded reinsurance arrangements in the context of changing business models and rapid structural shifts in the global life insurance market.
- Probability of recapture risk, credit cycle shocks, deterioration of the reinsurer and the collateral portfolio need to be considered before making the arrangements.
- Large permissible duration mismatches between the assets in the collateral pool and the liabilities ceded, leading to complex rebalancing actions in stressed markets.

Following a consultation, the PRA published its final expectations on funded reinsurance on 26 July 2024, which came into effect immediately. Its new expectations aim to mitigate against the risks arising from these arrangements. The PRA requires impacted life insurers to perform a gap analysis against its new expectations to identify shortcomings and remedial actions, and report these to the PRA by 31 October 2024.

Exposure management and reserving (continued)



Internal audit focus areas

- Assess the design of the reserving and exposure management policies and procedures.
- Review of the year-end reserve sign-off process, including Board level involvement in reviewing key judgements and material assumptions post considering the impact of economic inflation.
- Assess the controls in place to ensure the standardisation of inward and outward policy wording, including clear coverage exclusions.
- Review of the processes and controls around the assessment of catastrophe risks, with particular consideration on the adequacy of those for human-made catastrophe risks.
- Review the analysis performed by the firm against the reinsurance arrangements, and the monitoring steps and controls in place that covers the risk appetite.
- Review the collateral risk management and capital modelling approaches adopted by the firm, especially for reinsurance arrangements.



Post IFRS 17 – Insurance finance transformation



Embracing IFRS 17: Navigating Compliance, Unlocking Insights, and Shaping the Future of Insurance Reporting. The journey ahead involves not only ensuring adherence to the new standards but also capitalising on enhanced data transparency to drive informed decision-making and foster innovation in the insurance sector.

The context

The International Financial Reporting Standards ('IFRS') 17 is a complex financial reporting standard for companies that issue insurance contracts, primarily in the life and GI industries. Following the go-live in 2023, post implementation of IFRS 17 insurers and reinsurers will need to focus on ongoing embedding, including any remediation, automation and optimisation of processes as well as opportunities for the future of finance.



As part of the adoption of IFRS 17, many companies experienced a significant period of change across finance. It was a significant hurdle to implement the requirements, which has left systems, processes and data that now require further transformation beyond the initial IFRS 17 compliance, and requires transferring activities to business as usual ('BAU') activities. Insurers and reinsurers should now consider the following to optimise their operations post-implementation:

01

Design a future-proof operating model: Firms should continuously monitor their finance and wider operating model, rethinking the distribution of capabilities within their firm to adapt to ongoing and future changes.

05

Streamline processes to deliver quick wins: While a full-scale finance transformation program can appear daunting, insurers should look for ongoing opportunities to streamline and automate manual, spreadsheet-based, and repetitive processes to achieve efficiency gains.

02

Build a modern and efficient actuarial function: Firms should regularly review their software and data solutions to ensure they remain fit for purpose. This will enable the actuarial function to understand the impact of key levers introduced by IFRS 17 and to gain quick and clear insights.

06

Enhanced disclosure requirements: Insurers should continue to pay attention to the enhanced disclosure requirements of IFRS 17, and prioritise effective communication externally on the financial statements and performance metrics. 03

Enhance data and digital capabilities:
Data and systems used by the finance team will require ongoing investment, which will provide clearer understanding and enhanced management information relating to insurance results and operating profit.

07

Ongoing education and training: Given the new concepts and requirements introduced by IFRS 17, it is vital to ensure that finance and actuarial teams have an evolving understanding of the standard. Insurers should prioritise ongoing training programs and talent development initiatives to build and maintain the necessary knowledge and skills within the firm.

04

Automate and standardise processes through Enterprise Resource Planning or Enterprise Performance Management ('ERP/EPM'): Investing in ERP and EPM platforms, particularly cloud-based ones, can help to eliminate the use of manual spreadsheet-based work in the financial close, strengthen internal controls, and improve how firms deliver insights.

By focusing on these areas, insurers can ensure they continue to comply with IFRS 17 and successfully integrate the requirements of the standard into their ongoing finance transformation initiatives

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Post IFRS 17 – Insurance finance transformation (continued)



Internal audit focus areas

Compliance with IFRS 17 requirements:

 Assess whether policies, procedures and appropriate governance processes are in place to monitor compliance with requirements.

Future-proof operating model:

- Evaluate the design effectiveness of controls relating to the redesigned finance and operating models.
- Check that there is an effective process in place to assess the distribution of capabilities to support ongoing compliance and efficiency.

Actuarial function efficiency:

- Review the adequacy and effectiveness of actuarial platform(s) and data solutions.
- Check that appropriate learning and feedback mechanisms are in place for ensuring the actuarial function can quickly gain insights and understand IFRS 17 impacts.

Data and digital capabilities:

- Ensure that there is an appropriate framework in place with regards to data management.
- · Check appropriate segregation of duty within digital systems.
- Evaluate the firm's controls and process for generating complete and accurate MI.

Automation and standardisation:

- Assess the implementation and effectiveness of ERP and EPM platforms.
- Review the effectiveness of controls within manual spreadsheet-based worksheets.



Stress testing for insurers



The PRA's 2022 Insurance Stress Test ('IST') exercise assessed the financial resilience of the life and GI sector in severe but plausible common scenarios, tailored to the vulnerabilities of the sector. Though the PRA believes that the UK insurance market is resilient to the specified stress scenarios, mitigating measures need to be adopted by firms. For life insurers, these scenarios were market stresses and an increase in longevity. For general insurers, which includes Lloyd's syndicates, the stress scenarios were natural catastrophe ('NatCat') and cyber losses. The PRA's key findings are listed below:

The PRA expects firms to have an effective stress testing programmes in place. This should assess the firm's ability to meet capital and liquidity requirements in stressed conditions. The stress testing programme should be proportionate to the nature, scale and complexity of firms' business. Additionally, the PRA runs its own stress tests for firms

In January 2023 the PRA published its feedback on the IST 2022 exercise. The results show that the UK insurance sector is resilient to the PRA-specified stress scenarios, subject to mitigating measures.

The PRA will launch its next set of life insurance and GI stress tests in 2025.

Life insurers

- Firms were most vulnerable to downgrades, property shocks and longevity improvements. However, the aggregate across the sector solvency capital requirement ('SCR') coverage remained above 100%, although several firms breached their internal capital risk appetite limits.
- The PRA questioned the effectiveness of some management actions noted by firms, such as the ability to sell sub-investment grade assets quickly, especially where other investors would be taking similar actions.

General insurers

- The results highlighted UK firms' dependency on the global reinsurance market to mitigate the impact of gross losses. The PRA found that in aggregate firms were able to withstand the three NatCat scenarios: US hurricanes, California earthquake and UK windstorm and flood. The PRA considers that certain aspects of modelling could be further improved, such as the quantification and assumptions of factors such as claims inflation, post loss amplification and secondary uncertainty.
- There were three cyber scenarios: cloud outage, mass data exfiltration and systemic ransomware.
 The PRA found there was significant variance in firms' assessment of the likelihood of this risk. Also, several firms were unable to assess the potential impact of unusable key exclusions in contracts. Further, non-affirmative loss reduced significantly in comparison to the IST 2019 results.

Insurance Stress Tests 2025

- The PRA will run the next life and GI tests in 2025. The life IST will include one core scenario and two exploratory scenarios. The core scenario will consist of a financial market stress, it will assess sector and firm resilience and provide transparency to market participants on the key components of the Solvency UK regime, and how they evolve in stress.
- The exploratory scenarios will cover: i) asset type concentration stress, and ii) funded reinsurance capture stress. The PRA plans to publish the core scenario results for individual firms, however, results for the exploratory scenario will only be published at a sector level.
- The dynamic GI stress test exercise will involve simulating
 a sequential set of adverse events over a three week
 period in May 2025. The PRA's objectives for this exercise
 include assessing the UK GI sector's solvency and liquidity
 resilience to a specific adverse scenario, and to assess the
 effectiveness of insurers' risk management and
 management actions following an adverse scenario.

Stress testing for insurers (continued)



Internal audit focus areas

The PRA expects firms to increase Board level engagement on stress testing. It also expects the results of exercises to be scrutinised by firm's Boards. Following the PRA's feedback on the 2022 IST exercise, below are some key areas internal audit should focus on:



Life insurers

- Ensure adequate risk management is in place, with the Board setting appropriate risk appetites, ensuring that these appetites are put into practice throughout the business and assessing the position against a range of scenarios.
- Review how the Board has increased its focus on the feasibility of management actions and the impacts beyond the immediate effect on the firm's solvency position.
- Review the adequacy of plans to cover the SCR with eligible own funds when Transitional Measures on Technical Provisions ('TMTP') expire in 2032.
- Review firm's governance arrangements around execution of the stress test exercise and validate stress test results before submission of these to the PRA.



General insurers

- Assess processes and controls for compliance with the Prudent Person Principle in relation to its reinsurance activities.
- Review how the firm's risk team and Board is challenging whether their assumptions in the different modelled components remain appropriate. Specifically, assess how the firm has reflected and accounted for the limitations of their models and addressed any modelling gaps.
- Review the firm's ability to continuously draw comparisons to real-world events in their catastrophe model validation, and how steps have been taken to remediate any material gaps.
- Assess how well the Board is engaged and aware of the implications of uncertain policy language.
- Review whether the firm continues to robustly assess and manage non-affirmative loss reduction exposure, and review the firm's strategy on building expertise to assess and manage cyber exposures.
- Review firm's governance arrangements around execution of the stress test exercise and validate stress test results before submission of these to the PRA.



Recovery and resolution planning



The PRA issued a consultation (CP2/24) on 23 January 2024, setting out new expectations for insurers on solvent exit planning. The proposals apply to all insurers, except for insurers in passive run-off and UK branches of overseas insurers. All impacted insurers will be required to produce a Solvent Exit Analysis (SEA). The proposals do not apply on a group level basis, but solo insurers should consider the implications and risks arising from group membership when preparing the SEA. Final PRA rules are expected in H2 2024.

The PRA's proposals aim to increase the likelihood that insurers can successfully execute a solvent exit, that will be more cost effective and less disruptive to policyholders compared to insolvency. The proposals will require insurers to preemptively identify potential barriers to exit, support clearer decision-making and communication before and during a solvent exit, and enable better monitoring as the solvent exit progresses.

The solvent exit analysis

Insurers will be required to prepare a SEA as part of their BAU activities. The SEA will need to be updated at least every three years. Additionally, the PRA expects the SEA to be updated where a material change takes place. The PRA states insurers should be prepared to provide the SEA to the PRA upon request. The SEA should describe when and how insurers would exit from their insurance business while still solvent. The PRA specifies that as a minimum the SEA should include the following:

- · Solvent exit actions.
- Solvent exit indicators.
- · Potential barriers and risks.
- Resources and costs.
- · Communications.
- · Governance and decision-making.
- Assurance.

The PRA expects the level of detail in the SEA to be proportionate to the nature, scale, and complexity of the insurer. The insurer's solvent exit actions should include how the insurer would carry out a solvent run-off of its liabilities. An insurer should set out appropriate options such as a sale/partial sale, transfer/partial transfer of its business under part VII of the FSMA 2000 or a solvent scheme of arrangement and/or restructuring plan.

The solvent exit execution plan

The PRA proposes that a Solvent Exit Execution Plan ('SEEP') should be produced within one month when there is a reasonable prospect that the insurer may need to execute a solvent exit. PRA supervisors will also have the discretion to direct insurers to prepare a SEEP. All SEEPs must be shared with the PRA, and should demonstrate whether the insurer could successfully execute a solvent exit. The SEEP should as a minimum include the following for a solvent exit:

- · Actions and timelines.
- · Identification and mitigation of barriers and risks.
- · Communication plan for stakeholders impacted.
- Detailed action plan for the execution of the solvent exit.
- Assessment of the financial and non-financial resources needed.
- How the firm will monitor and maintain these resources.
- Governance arrangements.
- Organisational structure, operating model, and internal processes.

Internal audit focus areas

The PRA plans to publish a policy statement in H2 2024, and proposes implementation of the changes to take effect during Q4 2025. Going forward, internal audit will want to:

- Ensure the firm draws on its work under existing recovery and resolution requirements, so that new solvent exit preparations are consistent with existing policies.
- Review the governance processes in place to ensure that the Board is engaged on recovery and resolution requirements, so that it scrutinises and challenges solvent exit preparations effectively.
- Undertake assurance activities in relation to the firm's SEA, to ensure the firm can successfully demonstrate how they will achieve a solvent exit.

Treasury – Collateral and liquidity management



The past few years of heightened market volatility, including the Liability Driven Investment ('LDI') crisis of September 2022, has renewed the focus of the PRA towards the liquidity risk management capabilities of insurers, to ensure that they have robust liquidity management frameworks to withstand stress and economic uncertainty. More recently, the PRA released two key documents: the Dear CEO letter (11 January 2024) and the PRA business plan 2024/25 (11 April 2024), outlining expectations and future directions for insurance firms in liquidity risk management.

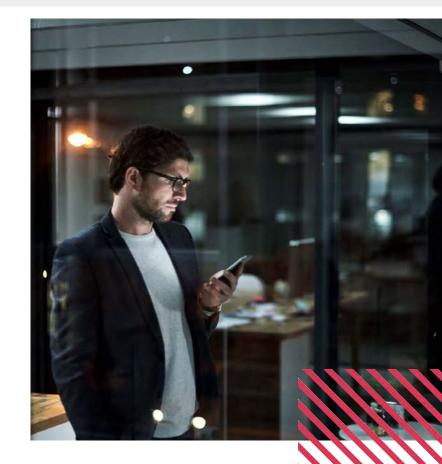
Background

In recent years, insurance firms have faced significant liquidity challenges due to extreme market conditions. The mini-budget crisis of September 2022, which caused a sharp rise in G-sec yields, severely impacted insurance companies due to their excessive use of derivatives, leading to substantial collateral calls. This event exposed gaps in their liquidity risk management frameworks and brought liquidity risk to the forefront of regulators attention.

The PRA recently released two key documents: the Dear CEO letter (11 January 2024) and the PRA business plan 2024/25 (11 April 2024), outlining expectations and future directions for insurance firms in liquidity risk management. It emphasised liquidity risk as a major concern due to recent market volatility and economic uncertainties, which have increased the likelihood of liquidity shortfalls. The PRA also highlighted that the insurance sector is expected to grow in both impact and complexity, making it crucial for firms to establish robust liquidity management frameworks that effectively serve their business and policyholders in both normal and stressed market conditions.

During recent periods of crisis, the PRA sought regular updates from insurance companies on their liquidity positions, buffer adequacy and risk mitigation strategies, to preempt any liquidity shortfalls. Looking ahead, it intends to gather this information more consistently and systematically, in the form of liquidity reporting to better prepare for potential future market stresses. The PRA is expected to come out with guidelines and CP towards the end of 2024, detailing the liquidity reporting requirements, and exploring the necessity of a minimum liquidity requirement. The reporting suite is expected to include current and projected liquidity requirements v/s available assets, assets to cover collateral requirements, available liquidity buffers etc.

The PRA aims to transition from the current qualitative and high-level SS5/19 to a more standardised and well-defined liquidity risk management framework and guidelines for insurers. This means a shift from interpretation-based liquidity management to a more structured approach with stricter oversight. Based on our industry observation, the PRA has already started assessing the liquidity resilience of insurers through Section 166 reviews. Insurers with large derivative exposures and potential for surrenders have been in focus.



Treasury – Collateral and liquidity management (continued)



Key considerations for firms

- Ensure comprehensive coverage of all applicable liquidity risks based on the firm's existing and future business profile.
- Strengthen the collateral management framework with timely tracking of collateral requirements, stress testing collateral needs and ensuring adequate collateral coverage during normal and stressed periods.
- Enhance reporting capabilities in anticipation of the PRA's liquidity reporting requirements including the ability to source accurate group level input data from available sources on a timely basis, and maintaining strong internal controls and governance for reliable reporting.
- Increase the extent of automation in assessing and measuring liquidity risks, monitoring key risk limits and KPIs, and analyzing and reporting liquidity data.
- Strengthen the overall risk and governance framework and ensure appropriate senior management involvement in tracking liquidity risks and making key decisions to manage liquidity risks.
- Focus on group-wide liquidity risk by engaging key stakeholders across the firm to ensure a holistic framework, thereby avoiding a siloed and non standardised approach to liquidity risk management.

Internal audit focus areas

Liquidity risk identification

Review the efficacy of liquidity risk management policies, ensure holistic coverage and regular review of all the relevant liquidity risks, consistency and clarity in definition of liquidity risks and quantification methodology, risk appetite and limits across the group.

· Liquidity risk assessment

Review liquidity cash forecasting process, controls and data inputs, to ensure consistency in defining and measuring available and required liquidity across the group, clearly defined rationale for assessing liquidity needs, exhaustiveness of plausible stress scenarios and methods for performing liquidity stress tests.

Liquidity risk management

Review the sufficiency of group wide liquidity buffers, adequacy of collateral coverage and management in normal and stressed environments, and assess the governance and senior management involvement.

· Liquidity risk monitoring

Review the sufficiency of liquidity risk limits, early warning indicators, escalation procedures and management actions, effectiveness of liquidity related controls, adequacy of contingent liquidity planning framework and the extent of manual intervention in monitoring key liquidity KPIs.

· Liquidity risk reporting

Review the comprehensiveness and accuracy of liquidity MI reporting, quality and granularity of input data, data source disparity, uniformity of liquidity KPIs across the group, and extent of manual intervention in data analysis and reporting.

· Other areas

Review the sufficiency of senior management involvement, effectiveness of liquidity related controls, and the frequency and quality of 2nd line of defence reviews on liquidity operations, etc.









Cyber



Cyber crime continues to be an agnostic and pervasive threat, affecting all countries and sectors through a variety of techniques to achieve the common goal of monetising access to firms and their data. Critical to the economic fabric of society, FS firms are a high value target for cyber attacks, with their attack surface broadening as the sector increasingly innovates, digitises its operations, and embraces fintech.

Industry trends and insights*

Key findings from the 2024 Global Digital Trust Insights Survey:

- Top risks Digital and technology risks, and cyber risks – are intertwined, requiring CISOs and tech leaders to position themselves at the epicenter of innovation in their firms.
- The proportion of costly cyber breaches (\$1m+) has increased since last year.
- Cloud Most concerning threat (47%) to firms and top priority for cyber investments (33%) and yet challenging for firms to manage.
- Cyber investments remain a priority
 Modernisation and optimisation top the cyber investment priorities for 2024.

- Simplification underway Movement to integrated tech solutions or suites is increasing.
- DefenseGPT Firms are starting to deploy generative AI tools for cyber defence.
- Regulation Business and tech leaders see various regulations as helpful to securing future growth. Anticipate additional compliance costs and significant business transformation.
- Top performing firms Which display greater maturity in their cyber security initiatives, report a greater number of benefits and a lower incidence of costly cyber breach of \$1m+, or a breach at all.

Cyber threats – A year in retrospect summary**

Recurring themes in the threat environment



Zero days, critical vulnerabilities, supply chain and cloud compromises have challenged firms across all sectors, with more vulnerabilities disclosed in 2023 than ever before.



Geopolitical conflicts and tensions around the world have increased. Threat actors – particularly of espionage, sabotage, and hacktivism motivations – continuing to react and respond, shifting direction and broadening their activities.



Threat actors will leverage what works, continuing to use known methods in addition to shifting techniques for more effective campaigns, adjusting for emerging technology and increased use of cloud services.



Ransomware and extortion continued to be a significant issue, as leak site victims reached record levels in 2023.

PwC Global Digital Trust Insights Survey 2024



This annual survey captures the views of business and tech leaders around the world on the challenges and opportunities to improve and transform cyber security in their firm in the next 12 to 18 months.

PwC | 2025 Horizon Scanning for Assurance functions

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^{*} See linked here

These insights draw upon analysis conducted by the PwC threat intelligence team across 2023 and reported on in the latest Year in Retrospect, and which we continue to see across the threat landscape in 2024.

Cyber (continued)



Internal audit focus areas

Based on lessons learned across industry, the following is a set of key focus areas and expected controls, which internal audit can consider when evaluating cyber resilience:

Protection of the IT environment

- Multi-factor authentication ('MFA') configured for all email and remote access accounts.
- Web security tooling that restricts content and blocks malicious downloads.
- Email tooling that restricts attachments and scans for malicious content.
- Hardened endpoints to restrict execution of untrusted scripts and executables.
- Restrictions that prevent the execution of untrusted Microsoft Office macros.

Early detection of potential threats

- Endpoint Detection and Response ('EDR') tooling deployed on workstations and servers.
- Continuous monitoring capability that rapidly investigates and contains alerts, including out of hours.
- Regular 'red teaming' to validate detection and response capabilities.

Prevention of unauthorised access

- Controls to restrict and secure the use of accounts with domain administrator privileges.
- Internal vulnerability scanning with effective remediation processes.
- Proactive hunting and remediation is conducted in relation to Active Directory hygiene issues.
- Host-based firewalls on workstations are configured by default to block inbound traffic.
- Outbound Internet access for all servers is restricted to allow-list by firewalls and web filtering tools.

Cyber incident response and recovery

- Exercised cyber incident response and crisis management plans are in place.
- Playbooks are established for rapidly isolating parts of network and managing the impact.
- Validated backups with tested recovery of infrastructure (e.g., Active Directory) are in place.
- Prioritised recovery plans are in place for key business systems and applications.



Resilience, Response and Recovery from major disruptions



Recent industry IT outages underscore a fundamental truth: the digital age, while transformative, is fraught with risks that can disrupt even the most well-prepared firms. In the following section we delve into more detail around how critical third parties ('CTP's), cloud, Al and digital transformation all impact a firm's ability to remain operationally resilient.

Key considerations for firms

- Business resilience requires continuous evolution to protect against shocks, adapt, create value, and maintain a competitive edge.
- Traditional, siloed approaches lead to fragmented and ineffective crisis responses. Firms must integrate core resilience competencies and leverage technology to achieve a unified view of events and enable a coordinated, effective response to disruptions.
- A well-coordinated response to IT disruptions extends beyond IT teams, requiring organisational alignment and strategic decision-making.
- Firms need to prepare and test for major incidents that inflict more damage to their technical environment without which recovery is not certain.
- A successful Cyber ransomware attack presents responders with far a
 more severe challenge as it logically destroys an environment
 leaving the only route back a complicated and slow recovery from a
 compromised backup. Lessons from Cyber Recovery have a key
 role to play in guiding secure recovery from accidental IT disruption.
- Recent industry outages underscore the critical need for enhanced collaboration between Third Party Risk Management ('TPRM'), IT, and service owners. TPRM professionals need to work closely with IT to better understand digitisation, product development, and the technology architecture that underpins critical business services.

Internal audit focus areas

Technology resilience

- Management's understanding of critical business service interactions, dependencies on enabling services and identification of those that can disable the firm if they fail.
- Effectiveness of change management processes and testing regimes.
- Effectiveness of incident management and cyber recovery processes.

Digital supply chain vulnerabilities

- Mapping of supply chains to show service delivery and third-party interactions. Understanding of contractual clauses relating to incidents.
- Effectiveness of risk assessment and due diligence processes over critical suppliers.
- Processes in place to stress-test contingency plans to ensure robust response capabilities.

Effective crisis response

- Effectiveness of response plans and testing, including crisis exercises to validate and enhance response frameworks.
- Consideration of joint exercises, war games and/or scenario tests with CTPs to embed and rehearse a joined up response capability, and identify vulnerabilities which may impact critical service provision in the event of future outages.
- Management's understanding of the role of insurance to respond to major IT disruptions.



Operational resilience



Operational resilience continues to be a pivotal priority as firms strive to fulfill regulatory mandates by March 2025. As this deadline approaches, emphasis is on not only achieving compliance but also ensuring that operational resilience programmes are robust, resilient, and capable of adapting to future challenges to secure long-term stability and trust.



December 2019Consultation Paper published



October 2020
Consultation closed



March 2021
Policy statement publication



March 2022 – March 2025
Time to take action to demonstrate ability to remain within impact tolerances



Post March 2025 Innovate and embed into business as usual (BAU)

Key considerations for firms

Enhanced testing regimes

- Testing sophistication: Development of more complex testing scenarios, including those impacting multiple Integrated Business Services ('IBS') and end-to-end testing of individual IBS.
- Testing intensity: Conducting rigorous testing, including scenarios that seek to push systems to failure and beyond impact tolerance thresholds.
- Testing integration: Alignment of testing activities with other firm-wide testing initiatives, such as crisis and business continuity treatment plan testing.

Vulnerability management

- Vulnerabilities identification:
 Implementation of robust identification
 processes integrated with IBS
 evaluation, mapping, incidents
 management, and risk assessments.
- Tracking vulnerabilities: Development of a centralised system or platform for tracking identified vulnerabilities, remediation efforts, and any attendant feedback loop.
- Remediating vulnerabilities: Implementation of a range of mitigation strategies tailored to the specific nature of the vulnerability.

Re-validation

Review and refresh of IBS prioritisation, mapping, Impact Tolerances ('ITOLs'), and the scenario library to ensure that these processes remain dynamic and reflective of current realities.

Resilience reporting

- Metrics and triggers: Establishment of relevant and actionable resilience metrics and indicators that track resilience across the key resilience resource pillars to improve the quality and depth of management information ('MI').
- Internal reporting: Establishment
 of effective internal reporting
 structures to enable Board and senior
 management to make more informed,
 timely, and effective decisions
 concerning investments, operational
 directions, and risk exposure.
- Self-assessment: Comprehensive self-assessment processes, including vulnerability reporting and remediation plans extending beyond 2025 (where required).

Tooling/technology

The focus on tooling is becoming paramount as firms begin to transition resilience into BAU. Firms are already leveraging advanced tools and technology to gain rapid insights into disruptions. The best resilience tools are utilising capabilities that enable quick responses to incidents and immediate recovery.

Operational resilience (continued)



Looking beyond March 2025

Post-March 2025, the focus will start to shift towards the continuous enhancement and sophistication of operational resilience approaches. A critical area will be instances where there are **outstanding vulnerabilities** that have not been addressed during the transitional period. These will need to be addressed as a matter of priority as the deadline requires firms to be able to operate within impact tolerances for severe but plausible scenarios, and outstanding vulnerabilities compromise the ability to do that.

There will be a strong emphasis on the **evolution of tooling and technology**. The commitment to advancing resilience through the continuous improvement of tools and technologies is paramount. This includes adopting innovative solutions that can provide quicker insights and more effective responses to disruptions.

Additionally, **long-term strategies will need to be developed** to maintain and enhance
resilience in alignment with evolving business
priorities. These strategies will help ensure that
firms remain proactive in their approach to
operational resilience, adapting to new
challenges and maintaining stakeholder trust.

This period will also no doubt provide firms with greater flexibility to demonstrate innovation in embedding operational resilience into BAU. Depending on specific operational contexts, firms can develop and implement creative solutions that enhance their resilience framework while meeting regulatory standards.

Internal audit focus areas

- Ensure that the identified IBS and their impact tolerances are regularly reviewed, updated, and validated.
- Assess the comprehensiveness of service mapping in terms of depth and breadth.
- Assess the complexity and thoroughness of testing scenarios, including those impacting multiple IBS and end-to-end testing.
- Review the intensity of testing, such as testing to failure and beyond impact tolerance thresholds.
- Ensure alignment and integration of testing activities with other firm-wide initiatives, like crisis management and business continuity.

- Evaluate the processes for identifying, tracking, and mitigating vulnerabilities.
- Verify the effectiveness of action plans in addressing vulnerabilities and linking improvements to resilience.
- Validate the relevance and actionability of metrics and indicators used for internal and external reporting.
- Ensure the effectiveness of internal reporting structures and decision-making processes.
- Review self-assessment processes, including vulnerability reporting.



Digital Operational Resilience Act ('DORA')



'DORA creates a regulatory framework on digital operational resilience whereby all firms need to make sure they can withstand, respond to and recover from all types of Information and Communication Technology ('ICT') related disruptions and threats.' – Council of the EU

What is DORA?

DORA is a new European regulation that comes into force on the 17 January 2025 and defines detailed and comprehensive regulations for digital operational resilience at the EU level. Its key objectives are to:

Harmonise local regulations in the financial sector across the EU member states.

| Comprove ICT risk management.

05

Standardise incident reporting mechanisms and knowledge sharing.

Ensure that financial entities and Third-Party Providers ('TPP'), respond to and recover from all types of ICT-related disruptions in a timely and appropriate manner.

Empower financial supervisory authorities to monitor and audit financial entities and their third-party ICT providers more closely.

PwC | 2025 Horizon Scanning for Assurance functions

Scope of DORA

DORA's **scope of application** encompasses traditional financial sector entities such as credit institutions, exchanges and clearing houses, alternative fund managers, insurance companies, payment institutions, electronic money institutions, as well as crypto-currency, crypto-asset issuers and token issuers.

Whilst this is an EU regulation, it will have an impact on non-EU entities with operations in the EU (including provision of intragroup ICT/Cyber services to EU countries), and critical third-parties ('CTP's) that provide services to EU-based entities. DORA's scope extends to include other stakeholders in the financial sector, which so far have not been subject to extensive ICT security regulation.

The regulation also introduces a Union-wide oversight framework on critical ICT third-party providers, who will be designated by the ESAs in 2025.

If requirements are not met local EU regulators (known as 'competent authorities') can:

- · Demand specific actions be taken to remediate vulnerabilities.
- Impose administrative penalties.

Digital Operational Resilience Act ('DORA') (continued)



Key considerations for firms

The DORA directives covers 5 key areas/pillars that are relevant for the reporting entities. The following outlines key considerations for firms:

01

ICT risk management

- The ICT risk management framework must be detailed and aligned with the corporate strategy and objectives.
- · A strategy for digital resilience must be defined.
- Enhance first line of defense capabilities, from threat detection to response, recovery, and communications, with emphasis on – but not limited to:
 - Threat scenario modeling.
 - Cyber protection and prevention.
 - Business continuity and disaster recovery communication.

02

Digital operational resilience testing

Digital operational resilience testing

- · Annual testing of all critical ICT systems.
- · Advanced threat-led penetration testing every 3 years.
- Involvement of ICT third-party providers.

03

Incident management

- Integration into ICT risk management framework.
- · Essential contractual requirements.
- Keeping an information register on all services provided by ICT third parties.
- Reporting on changes in the use of critical ICT services.
- Assessment of ICT concentration risk and sub-outsourcing.
- Restricted use of third-party ICT providers in third countries.

04

Information sharing

- Reporting of ICT-related incidents (and significant cyber threats).
- Submission of **initial**, **interim**, **and final reports** on serious ICT-related incidents (and significant cyber threats).
- Conducting a root cause analysis after ICT-related incidents.
- · Identification and reporting of required improvements.

05

ICT third-party risk

- Sharing cyber threat intelligence and insight to improve digital operational resilience.
- Agreements on the exchange of information (including conditions for participation).
- Implementation of mechanisms to review and take action on the information shared by the authorities.



Digital Operational Resilience Act ('DORA') (continued)



DORA identifies a number of specific requirements for Internal audit to perform. In addition, internal audit has a key role to play in support of DORA compliance, both in assessing a firm's plan for compliance, and through providing assurance over key areas in scope for DORA.

DORA - Impact on internal audit

DORA identifies a number of specific requirements that impact internal audit:

Article 5

 The management body shall: approve and periodically review the financial entity's ICT internal audit plans, ICT audits and material modifications to them.

Article 6

- The ICT risk management framework of financial entities (other than microenterprises*), shall be subject to internal audit by auditors on a regular basis in line with the financial entities' audit plan.
- Based on the conclusions from the internal audit review, financial entities shall establish a formal follow-up process, including rules for the timely verification and remediation of critical ICT audit findings.

Article 11

- As part of the ICT risk management framework referred to in Article 6(1), financial entities shall implement associated ICT response and recovery plans which, in the case of financial entities other than microenterprises*, shall be subject to independent internal audit reviews.
- * Microenterprises have reduced compliance requirements within DORA. The varying applicability to microenterprises is specifically addressed within the relevant sections of the Act.

Internal audit focus areas



DORA programme assurance

The **scale and complexity** of a programme that seeks to **implement a resilience approach** that aligns with DORA requirements is such that there will be a variety of challenges over the course of the implementation.

Internal audit can provide benefit to a business's DORA compliance by providing assurance over the programme of work.

The following are examples of assurance activities that may be performed by internal audit:

- Checking that planned activities address the DORA requirements and are appropriately resourced and phased.
- Deep dives focussed on the development of specific artefacts and outcomes required for DORA compliance. For example, the approach to mapping critical or important functions.
- Assessing whether the governance, people, processes and technology are in place to support DORA compliance (including the ability to generate the artefacts expected by DORA, such as the ICT Risk Management Framework Review report).
- Validating remediation activities over identified gaps against the DORA requirements.



DORA component audits

DORA brings together a **wide range of business activities** that support operational resilience. These activities are often discrete and internal audits may be performed over these areas, with the associated priority within an audit plan of such areas being raised by the associated regulatory requirements.

Audits of these discrete areas may include, but are not limited to, coverage of:

- Incident Management: Under DORA this would include consideration of the process, approach and documentation around incident reporting and loss estimation/measurement.
- Threat Led Penetration Testing: DORA specific activities would include the approach to reporting on outcomes to different European Regulators.
- Digital Operational Resilience Testing Strategy: Areas assessed could include the approach for integrating testing outcomes, planning remediation and governing the process.
- Third Parties: DORA specific artefacts include an ICT third-party risk
 management strategy and concentration risk assessment. A register of
 information ('ROI') will need to be created and maintained and contracts
 will require appropriate clauses aligned with DORA requirements. Exit
 plans will also need to be created and periodically tested for ICT services
 supporting critical or important functions.

Third party risk management ('TPRM')



Reliance on third party service providers continues to grow as firms embrace digitisation and scale their operations whilst reducing costs. The scope of reliance on third parties has expanded significantly so that firms' critical or important business processes and functions are often underpinned by at least one third party and, in many cases, subcontractors as well. The inherent complexity of the digital supply chain poses significant resilience challenges. Firms must adopt a 'resilience by design' approach, emphasising comprehensive understanding and proactive management of third party dependencies.

A number of key challenges continue to arise in relation to third party risk management. Some of these are relate to meeting **DORA** compliance in January 2025 as highlighted below (also see DORA section within this pack):

- Developing and defining a method for identifying critical or important functions that can be applied consistently across the firm's group (i.e. in a number of firms there will be multiple entities in-scope for DORA but these may vary in both size and complexity).
- The ability to gain an accurate understanding of the full suite of ICT services that are provided by third parties (including intragroup) and which of these ICT services support critical or important functions.
- Navigating the complexities of contractual arrangements with ICT third-party service providers, including the need to include DORA-specific clauses (large technology providers tend to contract on their own terms) and re-papering complex global contracts (i.e. Master Service Agreements) that are held outside of in-scope jurisdictions as part of intragroup arrangements.

Regulatory oversight and horizon scanning will continue to be important to enable firms to take a proactive approach to meeting compliance requirements, particular focus and consideration should be given to:

- Corporate Sustainability Due Diligence Directive ('CSDDD') aims to ensure that companies operating within the EU adhere to sustainable and responsible business practices. The directive seeks to address human rights and environmental impacts throughout the supply chain of companies by imposing due diligence obligations.
- Critical Third Parties (CTP): an extension of the FCA's efforts to address systemic risks posed by certain third parties to the UK financial sector (please see page 55 for details).

¹ ECB Outsourcing register: Annual horizontal analysis (21 February 2024)



UK critical third parties regime



The UK Critical Third Parties ('CTP') regime aims to bolster the operational resilience of the FS sector through increased regulatory expectation on key third-party service providers, including prominent cloud providers. This introduces additional compliance and operational demands on those designated by the His Majesty's Treasury (HM Treasury) as CTPs and will have associated impacts on their clients and supply chains.



July 2022

Discussion paper DP3/22 lays out principles of the proposed approach.



July 2023

Amendment to FSMA grants regulators necessary legal powers.



December 2023

Consultation paper CP26/23 launches with draft rules.



March 2024

Close of consultation period on draft rules.



Q4 2024

Possible final rules and first designation of CTPs by HM Treasury three months later.



H1 2025

Possible first self-assessments then due three months after designation.



Early 2026

First annual self-assessments demonstrating compliance due.

Key considerations for firms

What is the CTP regime?

The Critical Third Parties ('CTP') regime in the UK will introduce direct supervision by the Bank of England ('BoE'), the PRA, and the FCA of **critical third-party service providers** to UK firms and FMIs, which will include Cloud Service Providers ('CSPs').

Third-party service providers designated as a CTP will have a significant new set of regulatory obligations they must comply with, which in turn will impact the other third parties in their supply chains.

While in the regime no service providers have yet been designated as a CTP, it is near-certain that cloud hyperscalers will be included.

Regulatory requirements

As part of the CTP regime, there are 6 fundamental rules which CTPs must comply with, as well as 8 Operational Risk and Resilience ('OR&R') requirements in the following areas:

- Governance.
- 2. Risk management.
- Dependency and supply chain.
- Technology and cyber resilience.
- Change management.
- Mapping.
- Incident management.
- Termination of services.

How will HM Treasury identify the CTPs?

HM Treasury has the power to designate persons who provide services to UK FS firms and FMIs as CTPs if satisfied that 'a failure in, or disruption to, the provision of those services ... could threaten the stability of, or confidence in, the UK financial system.'

On identification of CTPs, HM Treasury may consider the following criteria:

- The materiality of the services the third-party provides to firms and FMIs.
- The number and type of firms and FMIs which use a third party.

The regulators will provide recommendations to HM Treasury for which firms should be designated.

ICT third-party risk

What does this mean for regulated firms?

Firms must continue to comply with their existing regulatory obligations under SS2/21 – operational resilience and SS1/21 – third party risk management.

Firms should engage with their CSPs on the regulatory ask (if not already doing so) to be able to give clarity to their regulators about resilience in the cloud.

In the longer term, firms may benefit from:

- Greater transparency from their third parties in scope of the regime.
- · Access to incident reports.
- Participation in financial sector incident management exercises.

UK critical third parties regime (continued)



Internal audit focus areas

Based on publicly available information to date, we do not expect firms to be required to treat CTPs any differently from other material service providers. Within the TPRM process, some areas that will benefit from specific attention from an internal audit perspective include:

Third-party Risk Management Framework:

- The effectiveness of third-party risk management policies and procedures.
- The effectiveness of the due diligence process for onboarding and ongoing monitoring of material third party service providers.

Contractual Agreements:

- The approach to contracts with material third party service providers to ensure they include clauses that address regulatory requirements, data protection, service level agreements ('SLAs'), and exit strategies.
- Provisions for regular audits and assessments of material third party service providers.

Resilience and Business Continuity:

- The firm's own resilience plans in the event of a failure or disruption involving a material third party service providers and ensure these plans are tested regularly.
- How the firm will make use of self-assessments received from those material third party service providers who are designated as CTPs.

Incident Management

- Incident management procedures related to material third party service providers.
- Processes for reporting, investigating, and mitigating incidents involving material third party service providers.
- Handling of incident notifications received from material third party service providers who are designated as CTPs.



Cloud risk



FS firms face unique challenges when embarking on the journey to unlock the full potential of cloud technology, given the intense regulatory scrutiny of cloud adoption and the need to demonstrate they are embedding resilience at the heart of their technology architecture. Successfully navigating these challenges requires an holistic approach that addresses regulatory, security, technical, operational, and organisational aspects of cloud adoption.

Key considerations for firms

Regulatory Compliance - Securing both regulatory and internal policy approval for migrating critical services or workloads to the Cloud.

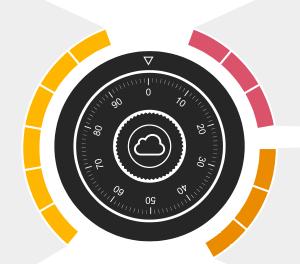
Security & Risk Management - Managing Cloud adoption risks by enhancing risk frameworks and embedding security & operational controls upfront.

Operating Model Design - Designing & implementing shared responsibility models, and establishing oversight and governance arrangements.

Contracting - Negotiating optimal pricing agreements with CSPs to maximise value from contracts & ensure commitments align with projected spending.

Data Management - Migrating data from legacy systems into the Cloud environment and establishing capabilities to govern and protect data post-migration.

Al Governance - Managing risks in Cloud-enabled GenAl applications, enhancing transparency, trust, and security to accelerate GenAl adoption.



Cyber security - Deploying effective security measures throughout the Cloud environment (including access controls, and detection and response mechanisms) to mitigate potential risks such as data loss.

Third Party Risk - Assessing and controlling risks for outsourced Cloud services, providing assurance through vendor audits and ongoing reviews.

Resilience - Guidance & contingency arrangements to manage disruption and build resilience, ensuring compliance with operational resilience regulations.

Optimisation of Cloud Expenditure - Assessing cloud expenditure and delivering cost savings through optimisation of infrastructure and services.

Sustainability - Understanding the sustainability implications of cloud usage and assisting with the journey towards Net Zero.

Process & Control Optimisation - Reducing the operational complexity associated with hybrid and/or multi-cloud environments.

Moving to the cloud

Operating in the cloud

Optimising benefits and managing costs

Cloud risk (continued)



Internal audit focus areas

Internal audit can provide an independent perspective on Cloud risks and the associated mitigations. Examples of key elements for internal audit to consider include:

Moving to the cloud

- Having a clearly defined approach to cloud transition, including assessment of the materiality of the workloads to be moved to the cloud.
- The firm's approach to relevant regulatory notifications (such as a material outsourcing notification) to determine whether these are comprehensive and timely.
- Understanding and enforcement of privacy and jurisdiction requirements, including definition of data classification and enforcement of associated controls.
- Resilience arrangements for the cloud transition, given the level of risk associated with the workload that is moving to the cloud.

Operating in the cloud

- Regular cyber security risk assessments to identify and prioritise risks, and ensure that strategies to mitigate identified risks are implemented.
- Consideration of cyber security requirements, compliance and right to audit clauses in contracts with CSPs.
- Incident response plan for cloud-related incidents.

Optimising benefits and managing costs

- Costs are attributed accurately to specific projects, departments, or business units, enabling better cost accountability and management.
- Key performance indicators ('KPIs') to measure the sustainability performance of cloud usage.
- Management's approach to controlling ongoing cloud costs.



Cloud compliance in UK and EU



FS firms operating in the UK and EU have an increasingly complex set of regulatory requirements to satisfy in relation to their use of cloud. Failure to adequately address these can delay cloud transitions and put overall business transformation objectives at risk.

Key considerations for firms

Managing concentration risk

The firm must be able to demonstrate to the Board and regulators that significant dependencies on Cloud Service Providers ('CSPs') and nth parties are understood and the associated concentration risk is managed.

· Exit plans (stressed and non-stressed)

Comprehensive exit plans should be in place for outsourcing arrangements with CSPs, covering both stressed (e.g. failure of the service provider) and non-stressed (e.g. strategic decision) circumstances.

Contracting

The firm will need to ensure that all new cloud contracts comply with regulatory requirements, and are likely to need to remediate existing contracts to uplift these to the same standard.

Contingency and business

Contingency plans are required that demonstrate the ability of the firm to respond to and recover from failure or disruption of the cloud service without compromising the services their customers rely on.

Scenario testing

The firm must conduct regular scenario testing to assess their ability to provide services in the event of disruption to their cloud service, adjusting testing plans based on potential disruptions and new threats.

Mapping to business services and functions

The firm must be able to identify and document how their cloud services support their business functions, including identifying critical people, processes, technology, and information necessary to provide these.

Data security

The firm needs to perform due diligence on data processing jurisdictions, implement strong cloud controls for data (in-transit/in-memory/at rest), ensure data segregation in multi-tenant environments, and monitor controls provided by CSPs.

Threat-led penetration testing

The firm must incorporate threat intelligence into their penetration testing for cloud resources to ensure a 'threat-led' approach, enhancing realism and adding value to the security program.

Data sovereignty

The firm must understand and be able to control which physical jurisdictions its CSPs are storing its data in, in order to be able to demonstrate compliance with data sovereignty and reporting requirements.

Incident management and reporting

The firm must be able to comply with requirements to manage, classify and report incidents involving its cloud service consumption to relevant regulatory authorities in a timely fashion.

Internal audit focus areas

Examples of key elements for internal audit to consider include:

- Vendor management: Risk assessment and due diligence activities over CSPs, including development and testing of exit plans.
- Breach notification: Processes to comply with GDPR and other regulatory requirements for data breach notification.
- Awareness programs: Programs to raise awareness about cloud compliance and the importance of adhering to regulatory requirements.
- Data transfer: Mechanisms for transferring data outside the UK and EU.
- Data processing agreements: Data Processing Agreements ('DPAs') with CSPs and alignment with GDPR requirements (if applicable).
- Documentation: Documentation of cloud compliance activities, including policies, procedures, and audit reports.
- Security configuration: Secure configuration of cloud resources and ongoing mitigation of risks.

Data management



In a highly regulated and complex environment, organisations need to be focused on the data they have, manage and protect it appropriately, recognise the value it presents as an asset, and be able to generate real benefit from it, safely and without breaching the trust of their customers, users and employees.

Key considerations for firms

- Data is a key business enabler but the volume of data existing or potentially captured presents technical, legal and regulatory challenges.
- Organisations must prioritise the data within their organisations that really matters; they must focus on data that can be converted to new opportunities, deliver value and support risk management.
- Data risk management is increasingly critical in FS. As firms tackle legacy and new technologies, they must ensure data privacy and ethical integrity, while navigating the complexities of data sovereignty and international compliance.
- Data ethics and monetisation: Balancing data monetisation
 with ethical considerations is key in FS. UK institutions must
 be transparent about data usage, obtain explicit customer
 consent, and provide mechanisms for customers to control
 their data, ensuring ethical and responsible data practices.
 This is increasingly relevant as organisations look to harness
 new technologies such as GenAl which depend on rich
 datasets to have value.

- Data is also at the forefront of the regulatory agenda and firms need to understand the implications on their organisation.
 - Recent regulatory interventions, such as those by the Federal Reserve Board ('FRB'), underscore the importance of robust data governance. Firms have faced significant financial penalties and enhanced oversight due to deficiencies in their data management practices, highlighting the necessity for continuous improvement.
 - In addition, UK financial service firms face a rising bar of supervisory expectations as the principles of regulations such as BCBS 239 (Basel Principles for Risk Data Aggregation and Risk Reporting) are now considered an enterprise-wide requirement above and beyond their original scope.
 - UK FS organisations must comply with the UK General Data Protection Regulation (UK GDPR) and other local regulations such as the Data Protection Act 2018.
 - Following Brexit, the UK has established its own data protection framework separate from the EU. Financial institutions need to ensure compliance with the UK's data transfer rules, including implementing Standard Contractual Clauses ('SCCs') and ensuring adequate safeguards for data transferred to and from the UK.



Data management (continued)



Key challenges in realising the power of data include:

- Data transformation: This is a multi-year journey requiring consistent leadership and authority.
- Data topology: Understanding where data is and what is important is essential for extracting its value, but this remains a challenge for organisations of all sizes.
- Rapid technological evolution: Significant investment is needed to meet increasing demand and expectations.
- Talent acquisition: Recruiting talent, particularly in emerging technologies, is increasingly competitive.
- ESG reporting: Measuring financed emissions is crucial for managing financial institutions' carbon footprint and aligning with net-zero commitments.
 Challenges include data availability and quality. Firms should consider factors like client coverage, accuracy, consistency, timeliness, relationships, costs, and trusted sources when sourcing and selecting data providers.

Internal audit focus areas

Examples of key elements for internal audit to consider include:

- Data strategy and operating model: Determine whether there's a clear data strategy in place to set the direction of data capabilities, in consideration of business objectives. Consider whether the operating model includes individuals with sufficient skills and experience to achieve strategic objectives.
- Data management framework: Assess whether a data management framework has been defined to set out management's principles and approach to govern data. The framework should consider relevant regulatory requirements and clearly outline key roles and responsibilities relating to data, including interaction with inter-related areas, such as cyber, operational resilience, and compliance.
- Data governance: Assess the effectiveness of governance mechanisms
 to oversee management of data risks, data quality issues, and any uplift
 required in data capabilities to meet business and regulatory requirements.
 Establishing training and awareness activities should also be considered
 to drive a data-driven culture and consistent good practices.
- Data risk management: Determine whether data risks have been identified and a risk appetite has been defined. This should support decision making and prioritisation of investment and remediation activities in data capabilities.
- Data quality: Ensuring accurate, consistent, and reliable data is critical for risk management, compliance, and customer service in the financial sector. Data quality standards, metrics and monitoring should be considered to ensure data integrity and support regulatory compliance and informed decision-making.



Artificial intelligence



Artificial Intelligence ('AI') presents a transformative strategic opportunity, enabling organisations to enhance efficiency, innovation and customer experience to produce a competitive advantage. However AI also introduces unique and complex risks requiring proactive assurance and oversight. As AI becomes more sophisticated, assurance functions must adapt their capabilities to ensure appropriate controls and guardrails over the development, deployment and performance of AI solutions. It is also important to ensure that the use of AI is aligned with the firm's strategic objectives, ethical principles, regulatory obligations and stakeholder expectations.

Key industry trends

Gen Al development

Al regulation



Responsible Al



Accountability



Al is already growing productivity and driving efficiency across firms, with Gen Al leading the way. 70% of CEOs said GenAl will significantly change their business in the next 3 years^[1]. CEOs are focusing on scaling GenAl quickly, enabling new business models and investing in the necessary skills and technologies to capitalise on the strategic opportunity.

With the EU Al Act entering into force on 1 August 2024, it's broad scope, statutory requirements and focus on fundamental rights are changing the way firms classify and govern Al. Many use cases of Al emerging in the FS sector have additional governance requirements imposed.

The Act also requires organisation to comply with existing financial regulation for their Al systems, which already impose stringent requirements on risk management, performance of systems and monitoring obligations.

Use of AI within firms introduces ethical challenges and AI-related incidents attract negative media coverage and highlight public concern.

Ensuring the safe and responsible scaling of AI is essential to unlocking and protecting value from the use of AI.

The Senior Managers and Certification Regime ('SM&CR') stresses senior management's accountability, including Al use. The Bank of England is considering 'reasonable steps' for managers to ensure model outputs are explainable and reasonable.

PwC 27th Annual Global CEO Survey 2024



Risks and challenges

While enabling new opportunities, the ever-growing capabilities and impact of AI introduces and exacerbates a number of risks that need to be managed.

Potential threats and risks



Transparency

A lack of transparency around how and when AI is used can lead to lack of accountability and customer mistrust.



Hallucination

Al models could 'make up' information which is plausible but incorrect.



Copyright and intellectual property

GenAl models which are trained on copyright data and may pose liability risks.



Misinformation

Most GenAl solutions are unaware and will exclude events, cases or developments that post-date its training data.



Discrimination

Discrimination based on protected characteristics may lead to financial exclusion.



Accountability

Adoption of AI models may pose accountability issues due to the lack of defined roles and responsibilities.



Data protection and security

Data leakage risks can be heightened due to Al tools are granted inappropriate access.



Cyber security

Al could introduce new threat vectors, such as prompt injection attacks.



Misuse

GenAl could be used for malicious purposes, which could result in misalignment against the intended/approved purposes.

Artificial intelligence (continued)



Internal audit considerations

Examples of key elements for internal audit to consider include:

EU Al Act Readiness (see <u>page 64</u> for more information on the Act)

On the page 66, we set out the key elements to consider in assessing AI readiness. Using this as a basis, many IA teams are working now to:

- Assess the existence and suitability of the organisation-wide AI inventory and classification of AI models as per EU AI Act requirements.
- Assess plans and progress with Implementation of necessary governance (determined by the risk classifications) covering: transparency, technical documentation, impact assessments and codes of conduct depending on the use case.
- Ensure alignment with other sectoral regulation.
 The risks posed by AI my fall under the scope of
 other regulation, such as breaches/disruption of
 critical AI-enabled services leading to regulatory
 fines.

Al risk and controls

- Understand the Al universe including use cases and development status.
- Understand your organisation's AI strategy, risk assessment, governance and policy arrangements and how they are being developed and embedded.
- Build and execute a risk-based Al audit programme (referencing materials such as the PwC Al Readiness Framework or Responsible Al Framework). Prepare tailored audit programmes for higher risk Al models.

Al-enabled Internal Audit

- Identify use cases that will drive efficiencies, optimise, automatre or enhance internal audit processes.
- Collaborate with AI steering committees and/or responsible AI council to ensure that controls and assurance remain high on the agenda
- Develop or secure access to digital skills to provide confidence in internal audit's capacity and capability to use AI effectively and provide assurance over the key and emerging risks associated with AI.

On page 68, we provide more details on use cases of AI to transform internal audit functions.



Artificial intelligence – EU AI Act



The EU Al Act is a new legislative framework that sets the precedent for Al regulation. The framework categorises Al into different risk categories and imposes obligations on users, deployers and providers of Al. Compliance timelines have been established, with the potential for significant fines for non-compliance. Effective audit of EU Al Act readiness ensures firms are aligned with the regulation in order to gain a first mover advantage and avoid legal risks.

Overview of the EU AI act

· Risk-based classification

customers.

Al systems must be classified into different risk categories to support effective governance while promoting innovation. See diagram on next page.

- Safety and fundamental human rights
 Al systems must ensure the safety and protection of fundamental human rights, including non-discrimination, privacy, and data protection for all individuals.
- Unified regulatory framework
 The Act creates consistent standards in order to facilitate lawful, safe, and trustworthy AI in the EU Single Market.
- Broad, extraterritorial impact
 The AI Act applies to AI systems across all sectors and all systems operating in the EU, or with an impact in the EU, even if the system is abroad.
 UK firms are impacted if they procure, use or deploy systems on the EU market or impact EU
- Across the Al value chain
 Most obligations fall on providers (creators) and deployers (users), but importers and distributors are also affected.

Compliance timelines

Starting point

01 August 2024

December '23 EU AI act agreed.



+6 months prohibitions on unacceptable risk shall enter into force.



+12 months obligations on providers of GenAl models go into effect.



+18 months
Commission
implementing
act on
post-market
monitoring
obligations.



+24 months obligations on High-risk AI systems, as defined in Annex III systems, go into effect.



+36 months
obligations
related to high
risk AI systems
subject to
product safety
regulation
becomes
applicable.



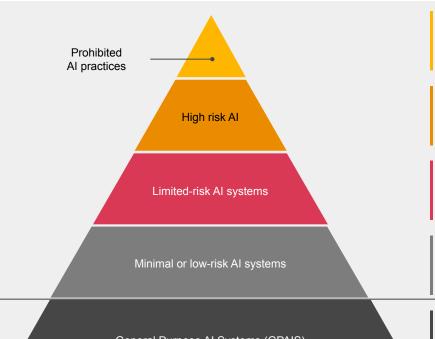
2030
Al components of large-scale EU IT systems in Freedom, Security, and Justice must comply.



Artificial intelligence – EU AI Act (continued)



How are AI systems classified, according to the EU AI Act?



Al systems that are outright banned due to potential to cause significant harm.

E.g. Through manipulative techniques that impairs decision making through exploiting vulnerabilities (such as age, physical or mental disability).

Al systems that cause risk or harm on people's health, safety and fundamental rights. These are subject to stringent regulatory requirements.

E.g. systems for evaluating credit worthiness or pricing in life and health insurance.

Al systems that pose lower levels of risk, and as such as subject to lighter regulatory requirements.

E.g. chatbots, emotion recognition systems or deep fakes.

Al systems that do not pose significant risks and do not require regulatory oversight (however must comply with existing legislation).

E.g. Spam filters and video games.

General Purpose Al Systems (GPAIS)

Al systems that display significant generality, performing a wide range of distinct tasks. These are further classified into risk tiers and are subject to transparency and documentation requirements.

General purpose models are regulated separately, which covers the following:

Tier 1: All General Purpose Al (GPAI)

Tier 2: High impact and system risk

- **Transparency obligations**, including statement about the training data used.
- EU copyright policy.
- Performance of model evaluation, including adversarial testing to assess and mitigate possible systemic risk.
- · Serious incident monitoring and reporting.
- Energy consumption monitoring and reporting.

Company fines for violations of the act¹ range from...

€35m or 7%

of global annual turnover (if higher)

- for violations of banned Al

€15m or 3%

of global annual turnover (if higher)

- for violations of other obligations

€7.5m or 1%

of global annual turnover (if higher)

- for supplying incorrect information

¹EU AI act: Article 99 – penalty.

Artificial intelligence – AI readiness framework



Navigating the evolving landscape of AI involves careful consideration of the different domains that comprise effective and responsible operationalisation of AI at scale.

PwC's AI readiness framework

Navigating the evolving landscape of Al involves careful consideration of the different domains that comprise effective and responsible operationalisation of Al at scale. The Al readiness domains, developed by PwC and illustrated on the right, are aligned with industry standards and regulation such as the National Institute of Standards and Technology ('NIST') Al Risk Management Framework and the EU Al Act.

Evaluates the infrastructure, tools, and technical capabilities to determine the firm's preparedness for Al adoption.

Technology Technology infrastructure Examines the quality, accessibility, infrastructure An approach based on Responsible AI ensures and governance of data, ensuring it aligns with firms use of AI is ethical, fair, and transparent, the firm's needs for effective AI implementation. and in line with legal and societal expectations. Technology architecture integration Responsible adoption and scaling of Al Alignment of the Al initiative against Assesses the organisational readiness for the firm's strategic objectives, with Al by evaluating the alignment of workforce skills, attitudes, and collaboration with Al ESG considerations built into the technologies to foster a supportive and strategy to ensure sustainable adoption. adaptable cultural environment.

Artificial intelligence – AI readiness framework (continued)



Internal audit focus areas

Examples of key elements to consider in assessing AI readiness are:

Domain	Key Considerations
Strategic	 Al strategy to ensure clear ownership, long-term viability, alignment to corporate goals, and effective communication across the organisation. Robust framework for managing Al opportunities, from identification and communication to monitoring, review, and realisation. Capability to measure Al initiatives against ESG goals, assess environmental implications, and optimise costs through Financial Operations ('FinOps') principles.
Data	 Data governance framework to ensure consideration of regulatory compliance, data reliability, and trust in AI systems. Data infrastructure to ensure AI integration and effective data management. High data quality and effective management of personal data.
Technology	 Effective processes and mechanisms for sourcing new Al solutions and integrating them into the existing tech landscape. Standardised Al development lifecycle, maintaining code quality and software integrity in alignment with industry standards. Robust technology infrastructure, architecture, and cloud resources, adequately set up to support the development and deployment of Al solutions.
Governance, Security and ethics	 Governance in place to manage Al risks, including relevant standards, policies and guidelines, complying with best practices from regulators and standard-setters. Al assurance solutions including comprehensive testing, explainability, secure design, bias detection, and user experience validation. Assessment and management of potential risks and vulnerabilities from third parties, ensuring adherence to business policies and contractual requirements.
Operations and change	 Al-driven cultural transformation and training efforts to promote organisation-wide change and to leverage Al capabilities. Comprehensive change management practices addressing cultural, technological, and business implications, ensuring business processes adapt to Al changes and planning for long-term viability. Appropriate resources and mechanisms are in place to manage, maintain, and support Al solutions post-deployment.

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Transforming Internal Audit with Artificial Intelligence



Al has the potential to revolutionise Internal audit functions - transforming capabilities, providing opportunities for optimisation of resources and better insight gathering through more detailed analysis. Here are some examples and key benefits of Al use cases that are changing the way organisations conduct internal audit:

01

Al enabled control testing

The capability of AI to process large volumes of unstructured data can be leveraged in controls evaluation and testing to recognise patterns and propose findings. AI is capable of:

- Reviewing documents, emails and summarising evidence submitted.
- · Identifying gaps in data.
- Generating test scripts for remediation of identified issues.
- Evaluating large control databases to identify duplicate controls and incomplete controls description.

02

GenAl internal audit planning and support

GenAI models can help design internal audit plans and provide support on audit engagements, drawing from internal audit methodologies, web searches for relevant risk assessments and historic annual reports. Use cases include:

- · Automating risk assessments.
- Developing audit plans with tailored domains and risk theming.
- Drafting audit scope and announcement memorandums (or Terms of Reference) to auditees.

03

Al enabled stakeholder engagement

GenAl solutions can enable more effective stakeholder engagement using tools such as Microsoft Copilot, which can improve productivity through:

- Drafting relevant stakeholder questions and meeting agendas.
- Transcribing meetings and generating summaries.
- Identifying next steps based on stakeholder conversations.

04

Continuous monitoring

Al tools can be used to continuously monitor systems and processes to automatically flag risks and provide an audit trail for review. Examples of continuous monitoring include:

- Identifying of anomalies and fraudulent transactions.
- Automating compliance monitoring to ensure compliance with policies and regulation.
- Embedding predictive analytics for forecasts and ongoing risk assessments.

05

Audit practice and quality assurance support

Al can significantly enhance audit quality assurance and enable cost efficiency. Some examples are:

- Using GenAl to review audit reports and completed files to identify quality-related issues.
- Incorporating interactive chatbots and virtual assistance to provide real time support to auditors on methodologies and audit standards.

Key benefits:

Reduce human error in data analysis and reporting

Improve accuracy of data analysis and verification against regulations

Increase efficiency and cost saving through process automation

Enable ongoing monitoring and real-time risk detection

Enable ongoing quality and continuous improvement

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Digital transformation



Firms continue to evolve and progress with digital transformation programmes with the goal of increasing value through innovation, invention, customer experience or efficiency. Whilst many clients are undertaking significant change activities, many are struggling with delivery risk across the course of large transformation programmes.

Key industry trends

Common challenges

Many transformation programmes have heightened risks of either failing or not delivering on time or budget. In our experience the most common root causes include:

- · Weak governance.
- · Poor planning.
- · Insufficient change control.
- · Budget and cost overruns.
- Programme risks not align to entity risk strategy.
- · Poor benefits management.
- Mismatched people and culture, employee resistance to change.
- Lack of stakeholder engagement.
- · Insufficient resourcing, lack of knowledge and skills.

Internal audit focus areas

When conducting an internal audits focusing on digital transformation, consider the following key areas:

Assess change management and organisational readiness

- Alignment of change initiatives with overall business goals and objectives.
- · Readiness and capability of firm to adopt and sustain new technologies.

Evaluate governance and compliance

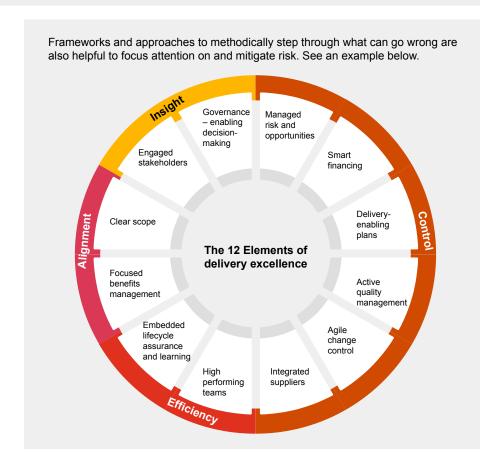
- · Allocation of roles and responsibilities, and design of governance forums.
- Effectiveness, appropriateness and timeliness of the escalation and approval process by relevant committees, Senior Management Functions ('SMFs') and the Board.

Review resilience approach

- Processes to assess materiality of change including consideration of impact to Important Business Services.
- 'Failback/'what if' scenario assessments are in place in the event the programme is delayed or stopped.
- Effectiveness of existing risk management processes to identify, assess, escalate and report key IT change management risks.
- Lessons learned process (including a prioritisation approach over identified actions) to enable continuous improvement.

Assess technology integration and interoperability

- · Integration of new digital tools with existing systems.
- Interoperability and compatibility of different technologies.









Financial crime



The FCA continues to focus on financial crime risk and firm's systems and controls to mitigate this.

Financial crime

- The FCA's 2024/25 Business Plan underscores its commitment to reducing and preventing financial crime as one of its primary objectives. This focus not only aims to protect the integrity of the financial system, but also ensures the safeguarding of consumers, particularly those in vulnerable circumstances who are more susceptible to fraud. Building on previous efforts, the FCA plans to intensify its proactive assessments of firms' Anti-Money Laundering ('AML') systems and controls. Additionally, the development and application of advanced data-led analytical tools will play a crucial role in enhancing the effectiveness of AML supervisory activities.
- In alignment with its ongoing strategy, the FCA will continue
 to employ a data-driven approach to supervise firm's
 sanctions systems and controls. This comprehensive
 surveillance is vital for identifying and mitigating risks
 associated with market abuse and financial crime. By
 leveraging technological advancements and fostering a
 culture of compliance, the FCA aims to bolster the resilience
 of the financial sector against evolving threats.
- In September 2023, His Majesty's Treasury ('HM Treasury') extended information sharing requirements for wire transfers, known as the travel rule, to include cryptoassets. The travel rule sets the information sharing and record keeping requirements which apply to bank transfers and to transfers of cryptoassets, to assist in the prevention and detection of money laundering. The new market abuse regime for cryptoassets will be based on elements of the Market Abuse Regulation (MAR). The market abuse offences will apply to all persons committing market abuse using cryptoassets which are admitted (or requested to be admitted) to trading on a UK cryptoasset trading venue, and apply regardless of where the person is based or where the trading takes place.

For more information on global digital assets and crypto developments, please see PwC's Global Crypto Regulation 2024 Report.

Key priorities for 2025

- Enhanced surveillance systems: Adoption of advanced technologies for real-time monitoring and analysis to detect and prevent market abuse.
- Comprehensive risk assessments: Regular updates to AML and financial crime risk assessments to incorporate new regulatory requirements and emerging threats (see next page for further details).
- Governance and oversight: Strengthening governance frameworks to ensure clear accountability and robust oversight of market abuse controls.
- Training and awareness: Ongoing training programs to educate employees on market abuse risks and promote a culture of compliance.
- O5 Collaborative efforts: Continued collaboration with international regulatory bodies to share best practices and enhance the global market abuse detection framework.

Financial crime (continued)





Comprehensive risk assessments

The FCA has frequently communicated that firms approach to risk assessment is not satisfactory. A risk assessment forms the basis of a firm's risk based approach and is therefore a key consideration for internal audit work.

Comprehensive risk assessments are critical for identifying, evaluating, and mitigating potential risks associated with financial crime, including market abuse, money laundering, and terrorist financing. These assessments enable firms to understand their risk exposure and implement effective controls to mitigate those risks.

Key components of risk assessments



Identification of risk factors:

- Assessing the risk profiles of customers, including factors such as geographical location, industry, and transaction behaviour.
- Evaluating the inherent risks associated with specific products or services offered by the firm.
- Identifying high-risk jurisdictions that are prone to financial crime activities.



Data collection and analysis:

- Utilising data analytics to gather and analyse vast amounts of information related to transactions, customer behaviors, and market trends.
- Employing machine learning ('ML') models to detect anomalies and predict potential risks.



Regulatory compliance:

Ensuring that risk assessment methodologies comply with regulatory requirements, such as those outlined in the FCA's market watch publications and the EU's Market Abuse Regulation ('MAR').



Periodic reviews:

- Conducting regular reviews and updates of risk assessment methodologies to incorporate new risk factors and regulatory changes.
- Engaging in continuous improvement by learning from past incidents and adapting to emerging threats.

Financial crime (continued)



The FCA continues to focus on financial crime risk and firm's systems and controls to mitigate this.

Key considerations for firms

Enhanced surveillance systems

Implement advanced, adaptable surveillance systems for real-time monitoring and analysis to detect financial crimes. Ensure systems are updated regularly to address new trading patterns, emerging threats, and regulatory requirements to mitigate potential financial crime risks.

Comprehensive risk assessments

Regularly update risk assessments to incorporate new regulatory requirements and emerging threats. Use advanced data analytics to evaluate customer, product/service, and geographical risks, ensuring due diligence procedures are commensurate with the financial crime risks identified.

Governance and oversight

Ensure active Board and senior management involvement in overseeing risk management strategies. Define clear accountability and develop comprehensive policies for market abuse surveillance. Regularly review and enhance governance frameworks to maintain robust oversight and mitigate financial crime risks.

Training and awareness

Provide ongoing training on market abuse risks, regulatory requirements, and best practices. Promote a culture of compliance and ethical behavior to ensure employees are vigilant and proactive in identifying and mitigating risks.

Due diligence and screening

Enhance due diligence processes and regularly update sanctions screening systems. Ensure comprehensive understanding of customer identities and end-users in trade finance transactions to avoid regulatory and legal risks associated with sanctions exposure.

Regulatory coordination

Collaborate with international regulatory bodies to share insights and best practices. Ensure compliance with local and international standards to mitigate global compliance risks associated with market abuse and financial crime.

Internal audit focus areas

Policy, Procedure and control evaluation:

- Review how the firm identifies higher risk factors through the design and implementation of procedures.
- Assess detailed customer take-on processes to ensure that high-risk factors are adequately identified and managed, considering the effectiveness of current controls and their alignment with regulatory standards.

Compliance monitoring:

Conduct thorough testing of the firm's sanctions controls and screening lists used for customer verification. This should include completeness testing and sample name testing to verify screening alert outputs. Utilise tools like the FCA's customer name screening testing tool to evaluate system effectiveness and identify any gaps.

Risk assessment methodology:

- Evaluate the firm's methodology for conducting risk assessments, particularly in mitigating inherent and residual risks and verify that all applicable risk factors are considered, referencing industry guidance and national risk assessments.
- Evaluate the firm's controls for their effectiveness in addressing identified financial crime risks.

Training programmes:

- Assess whether the firm's training programmes comprehensively cover all relevant risks, including market abuse, money laundering, and terrorist financing.
- Assess whether training is effectively communicated to all employees and includes up-to-date information on regulatory changes and best practices.



Economic crime and corporate transparency act



Failure to prevent fraud offence

The UK government published a policy paper on 1 March 2024, confirming that it will require corporations to implement measures to prevent fraud, with failure to do so constituting an offence under the economic crime and corporate transparency act. The requirements will apply to all large organisations operating in the UK.

Overview of the offence

The 'failure to prevent fraud' offence is part of the Economic Crime and Corporate Transparency Act 2023. This new offence makes organisations criminally liable if they fail to prevent fraud committed by an employee, agent, or any associated person intended to benefit the organisation. The offence is designed to enhance corporate accountability and drive a cultural shift towards better fraud prevention.

Key dates and developments



26 October 2023: The Act received Royal Assent, officially becoming law.



Spring 2024: The UK government published detailed guidance on "reasonable procedures" for fraud prevention. This guidance is crucial for organisations to understand the necessary measures for compliance.



Late 2024 to early 2025: The "failure to prevent fraud" offence will come into force following the publication of the guidance, operationalising the new legal requirements.

Scope and applicability

- The offence applies to large organisations, defined by meeting at least two of the following criteria: more than 250 employees, over £36 million in turnover, or more than £18 million in total assets.
- It covers various fraud offences, including fraud by false representation, failing to disclose information, abuse of position, false accounting, and fraudulent trading.
- The offence has extraterritorial reach, applying even if the associated person committing the fraud is based outside the UK, provided the fraud benefits the organisation.

Reasonable procedures defence:

Organisations can avoid prosecution by demonstrating that they had reasonable procedures in place to prevent fraud. The government will provide detailed guidance on what constitutes reasonable procedures.

Penalties:

Organisations convicted under this offence can face unlimited fines. Courts will consider all circumstances to determine the appropriate fine.



Economic crime and corporate transparency act (continued)



Failure to prevent fraud offence

Key considerations for firms

- Risk assessment: Conduct comprehensive fraud risk assessments that cover fraud benefiting the firm, not just fraud perpetrated against it.
- Governance and oversight: Ensure high-level commitment to fraud prevention, including Board-level oversight and clear accountability.
- Anti-fraud policies and training: Develop and implement robust anti-fraud policies and provide tailored training, especially for high-risk roles within the firm.
- · Financial controls: Reinforce financial controls to detect and investigate potential fraud, incorporating mechanisms like four-eye checks.
- Third-party due diligence: Integrate fraud due diligence with existing processes for third-party agents and contractual relationships.
- Monitoring and review: Regularly audit and review fraud prevention measures, and adapt whistleblowing procedures to include fraud reporting.

Internal audit focus areas

- Policy and procedure evaluation: Review existing anti-fraud policies and procedures, and confirm that they have been updated to include consideration of the requirements of the economic crime and corporate transparency act.
- Compliance monitoring: Assess ongoing compliance with the new requirements, including thorough documentation and evidence of reasonable procedures.
- · Training programmes: Assess whether the firm's training programmes comprehensively cover all relevant fraud risks and whether training is effectively communicated to all employees and includes up-to-date information on the regulatory changes and best practices.
- Ongoing assurance: Assess processes in place to identify and respond to fraud risks promptly, ensuring a proactive stance towards fraud prevention.



European Anti Money Laundering Authority – AMLA



On 22 February 2024, it was announced that the the Anti-Money Laundering Authority ('AMLA') will be headquartered in Frankfurt, Germany, and it was confirmed that it will require financial institutions to implement enhanced due diligence (EDD) measures for high-risk transactions in all but exceptional cases. The requirements will apply to all financial institutions operating within the EU, including banks, insurance companies, and investment firms.

What is AMLA?

The AML Authority (AMLA) is a new supervisory body established by the EU to oversee and enforce laws aimed at preventing money laundering and terrorist financing across member states. It was proposed as part of the EU AML Reform Plan to address shortcomings in the current AML and Counter- Terrorist Financing (CFT) framework and enhance the coordination and effectiveness of AML efforts within the EU.

Key dates and developments



July 2021:

Proposal announcement – The European Commission proposed the establishment of AMLA as part of a broader AML reform package. This proposal aimed to address existing deficiencies in the EU's AML/CFT framework.



December 2023:

Agreement on revised draft – The revised draft of the AMLA regulation was agreed upon, setting the stage for the formal establishment and operationalisation of the authority. This draft included comprehensive details about the structure, powers, and responsibilities of AMLA.



Early 2024:

Public hearings and location selection – Joint public hearings by the European Council and Parliament were conducted to discuss and refine the AMLA framework. Frankfurt was chosen as the headquarters for the new authority.



July 2025:

AMLA regulation comes into effect – The AMLA regulation is expected to come into force in July 2025, which marks the beginning of AMLA's formal establishment and preparatory phase for direct supervisory activities.



2028:

Commencement of direct supervision – AMLA is anticipated to start its direct supervisory activities over selected high-risk entities. This will include rigorous oversight and enforcement actions aimed at ensuring compliance with AML regulations across the EU.



European Anti Money Laundering Authority – AMLA (continued)



Key considerations for firms

- Direct Supervision: Certain high-risk entities, including cross-border financial institutions and crypto asset service providers, will come under direct supervision.
- Enhanced Compliance Requirements: Firms will need to adapt to new AML/CFT supervisory methodologies, including detailed rules on Customer Due Diligence ('CDDs'), beneficial ownership, and reporting standards.
- Technology and Automation: There will be a need for advanced technological solutions to manage enhanced compliance checks and data accessibility.
- Governance and Oversight: Firms must ensure robust governance structures to facilitate compliance with AMLA regulations.
- Training and Hiring: Firms may require additional training and staffing to meet the new regulatory demands.

Internal audit focus areas

- Risk Assessments: Assess whether the firm has performed comprehensive risk assessments to ensure compliance with new AMLA requirements.
- Governance Frameworks: Review governance and control frameworks to assess whether they align with AMLA's supervisory approaches.
- Compliance Monitoring: Assess whether there is regular monitoring of compliance activities, and whether there are reporting mechanisms to ensure adherence to AMLA standards.
- Technological Integration: Assess the integration and effectiveness of technological tools used for AML compliance.

AMLA represents a significant evolution in the EU's approach to combating financial crime, emphasising stronger oversight, harmonised regulations, and enhanced cooperation across member states. Firms must proactively adapt to these changes to mitigate risks and ensure compliance.



Increase in financial crime section 166 reviews



The PRA and FCA have started commissioning more s166s during the previous two years, but why? There are a number of factors at play. Post the Covid pandemic, regulators now have the room to take a step back and return To business as usual ('BAU'). The PRA and FCA are also using s166s more broadly, issuing them to financial institutions for purposes beyond pre-identified risk or whistleblowing.

Under section 166A of FSMA 2000, the PRA may require a firm to appoint, or may itself appoint, a skilled person to collect or update information.

The use of this skilled person is a supervisory tool, not a punitive tool. With this, the tool may be used:

- For diagnostic purposes: To identify, assess and measure risk.
- For monitoring purposes: To track the development of identified risks, wherever these arise.
- For preventative action: To limit or reduce identified risks and so prevent them from crystallising or increasing.
- IV. For remedial action: To allow the PRA to respond to risks when they have crystallised.

These powers can be used when the FCA or PRA has concerns regarding a firm's risk framework and/or the effectiveness of its systems and controls, considering it necessary to obtain expert analysis and recommendations for areas of improvement and remedial actions which follow.



Increase in financial crime section 166 reviews (continued)



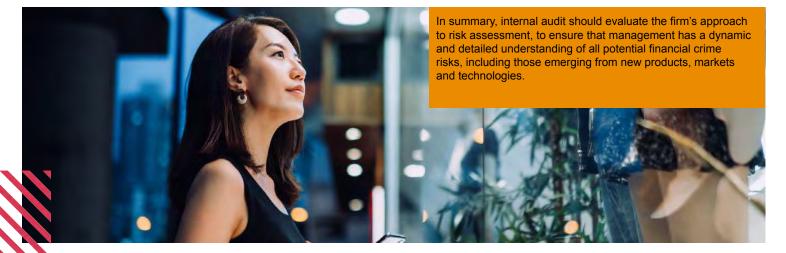
Key considerations for firms

- Robust risk management framework: This includes a
 comprehensive risk assessment that identifies and evaluates potential
 financial crimes, alongside clear policies and procedures designed to
 mitigate these risks. The framework should ensure ongoing monitoring
 and reporting, underpinned by effective internal controls and
 technology stacks.
- Governance, compliance and training: Strong governance structures and oversight by senior management are essential. This area also covers adherence to all relevant laws and regulations, including AML, sanctions, and anti-bribery measures. Additionally, regular and specialised training for staff is crucial to maintain high levels of awareness and compliance.
- Evaluation and continuous improvement: Regular independent testing and audits should be conducted to assess the effectiveness of financial crime controls. Firms must also demonstrate that any past deficiencies have been addressed through effective remediation, and they also need to manage risks associated with third parties and affiliates effectively.

Internal audit focus areas

- Policy implementation and enforcement: Assess whether the firm has policies designed to mitigate identified risks and that these are effectively communicated and enforced, and are aligned with regulatory requirements. This includes evaluation of policy adherence across all levels of the firm.
- Control effectiveness and technology integration: Assess the
 effectiveness of control measures, including transaction monitoring
 systems, CDD processes, and compliance protocols. In addition,
 assess the effectiveness of the integration and performance of tech
 solutions used to detect and prevent financial crime.
- Regulatory compliance and reporting: Review compliance with all applicable financial crime regulations and reporting requirements. Evaluate how management stays updated with changes in legislation and assess-the firm's responsiveness to regulatory advice and directives.

- Training, culture and remediation measures: Assess
 whether the firm's training programmes comprehensively
 cover all relevant risks, including financial crime risks.
 Assess the effectiveness of training programmes in increasing
 staff awareness and understanding of financial crime risks.
 Additionally, evaluate the culture of compliance within the
 firm and the success or remediation measures taken to
 address previous audit failings.
- Response responsibility: By identifying and addressing issues
 through their findings, this proactive approach by internal audit
 should support effective management of regulatory supervision
 and therefore reduce the risk of regulatory sanctions and
 interventions including s166 reviews. Where external reviews
 are to be conducted, internal audit teams should be equipped to
 review low-risk files effectively.



Global elections and PEPs



With elections taking place across the globe, it is no surprise that there will be significant fluctuation in who would be considered to be Politically Exposed Persons ('PEPs') across many international jurisdictions. Financial institutions will begin to feel the mounting pressures on teams and resources to enforce risk appetites.

Overview

- Politically exposed persons ('PEPs') are individuals with prominent public functions, such as heads of state, senior politicians, judicial or military officials and executives of state-owned enterprises, who pose higher risks for involvement in bribery and corruption.
- Global elections in 2024-25 will result in movement in the number of PEPs, significantly impacting the compliance and risk management strategies of financial institutions.

Significant dates and developments

- Late 2024: Major elections in key regions including the United States, India and the EU will introduce new PEPs and elevate regulatory scrutiny.
- 2025: Continuation of election cycles, particularly in emerging markets, will further expand the PEP landscape, necessitating ongoing adjustments to risk management practices.



Global elections and PEPs (continued)



Key considerations for firms

- Resourcing and planning: Allocate sufficient resource to enhance due diligence ('EDD') processes, ensuring comprehensive identification and management of new PEPs. Develop strategic plans to address the influx of PEPs and adjust risk assessments accordingly.
- Risk Appetite and Exiting PEPs: Regularly review and update the firm's risk appetite concerning PEPs. Establish clear procedures for exiting relationships with PEPs who prose excessive risks, aligning with the firm's risk appetite.
- Enhances Screening Processes: Employ advanced technologies like
 Al and machine learning ('ML') for efficient PEP screening, be that
 in-house or outsourced. When outsourcing, ensure sufficient
 governance and oversight is in place.

Internal audit focus areas

Policy and procedure evaluation

- Effectiveness assessments: Assess the effectiveness of policies and procedures related to PEP identification and management.
- Regulatory alignment: Review policies to ensure that they align with current regulatory expectations, sanctions watch lists and best practices.

Compliance monitoring

- Control testing: Conduct thorough testing of compliance controls, including EDD and ongoing monitoring of PEPs.
- Analytical tools: Assess whether the firm uses advanced analytics and tools to enhance the effectiveness of monitoring systems, and whether these are operating effectively.

Risk assessment methodology

- Evaluation: Evaluate the firm's risk assessment processes, focusing on mitigating risks associated with new PEPs.
- Comprehensive inclusion: Assess whether risk assessments incorporate all relevant factors and regulatory requirements.

Incident response and reporting

- Response procedures: Review the firm's procedures for responding to potential sanctions violations.
- Reporting process: Verify that the firm has a clear process for reporting violations to regulatory bodies, and understood by all relevant employees.



Trade based sanctions considerations



Trade based sanctions continues to be a hot topic in the FS industry. These sanctions significantly impact the insurance and banking sectors, requiring rigorous compliance and due diligence to avoid legal penalties. Firms must enhance their risk management and compliance frameworks to navigate these evolving regulatory landscapes effectively.

Definition

Trade-based sanctions are regulatory measures imposed by governments or international bodies to restrict or ban trade with specific countries, entities, or individuals. These sanctions aim to achieve foreign policy or national security objectives. Institutions must navigate these sanctions to avoid engaging in prohibited transactions, ensuring compliance with international regulations.

Key dates and developments



2016:

Implementation of EU Market Abuse Regulation ('MAR'), enhancing trade transparency and integrity.



2022:

Expanded sanctions on Russia following its invasion of Ukraine, significantly impacting global trade and finance.



2023:

Office of Foreign Assets Control ('OFAC') updated the sanctions list, including more entities and individuals, increasing compliance complexities.



2024-2025:

Expected further tightening of sanctions against nations and entities posing geopolitical risks.

Insurance – Outsourcing of Sanctions Screening

Though non-life insurance providers are not subject to Money Laundering Regulations ('MLR') 2017, they are still subject to sanctions regimes. Insurance underwriters who have previously outsourced their sanctions screening function are encouraged to enhance oversight of this outsourcing, ensuring the movement of goods are able to be accounted for from origin to destination.



Trade based sanctions considerations (continued)



Key considerations for firms

Enhanced due diligence:

Implement rigorous CDD processes to identify connections to sanctioned entities.

Screening processes:

- Regularly update and test sanctions screening tools to ensure accuracy and completeness.
- Employ advanced technologies such as AI and machine learning ('ML') to enhance screening efficiency.

Training and awareness:

- Provide continuous training for employees on the importance of sanctions compliance and the latest regulatory updates.
- Foster a culture of compliance within the organisation.

Regulatory coordination:

Maintain active communication with regulatory bodies to stay informed about changes in sanctions regimes and compliance requirements.

It is important for financial institutions to lean on industry leading technology to help with onboarding, screening and ongoing monitoring of their client base.

Internal audit focus areas

Transaction monitoring:

- Review the effectiveness of systems used to monitor transactions for compliance with sanctions.
- Assess automated systems and confirm that they have been effectively calibrated to detect suspicious transactions and that alerts are followed up promptly.

Third-party risk management:

- Evaluate the processes for conducting due diligence on third-party relationships, including agents, brokers, and partners.
- Assess third-party risk management practices to ensure they are robust and include regular re-assessment of third-party risks.

Compliance programme effectiveness:

- Assess the overall effectiveness of the firm's sanctions compliance programme.
- Assess whether the compliance program includes comprehensive policies, procedures and controls, and that these are regularly updated to reflect changes in sanctions laws and regulations.

Customer and client screening:

- Evaluate the effectiveness of customer and client screening processes to ensure compliance with sanctions regulations.
- Assess the firm's approach to ensuring up-to-date and comprehensive sanctions lists are used and that screening processes are applied consistently across the firm.



Fraud risk management



A financial, reputational and regulatory risk – fraud is a critical pain point for all financial institutions.

Financial Institutions' role at the centre of economic activity means they are uniquely exposed to fraud risk. As well as managing typical corporate fraud risks (e.g. internal fraud, supplier fraud, etc.) they are exposed to risks of customer fraud and have regulatory and commercial imperatives to manage fraud threats impacting their customers.

Headline rates of fraud are rising and new threat types are constantly emerging as criminals seeks to take advantage of both system and human vulnerabilities. Financial Institutions must constantly evolve their counter-fraud capabilities to maintain effective risk management in a highly dynamic threat environment.

This need to constantly invest and improve counter-fraud capabilities drives significant spend by Financial Institutions. The regulation on obligations to reimburse customer fraud losses will come into effect on 7 October 2024, adding further cost overheads. Financial Institutions must ensure their investment in controls is effective against this increased financial risk.



Key considerations for firms

· Mutating fraud threats demand constant investment

Firms must manage constantly evolving threats driven by changing customer behaviours, new products and emerging technologies.

· Economic pressure incentivising fraudsters

Cost of living pressures are driving increases in fraud attacks and in money mule activity.

· Rising political pressure will increase scrutiny

The Economic Crime Plan and Fraud Strategy have set high ambitions for fraud reduction, with banks and payment firms at the centre of the response.

New regulatory requirements

New obligations to reimburse victims of fraud, alongside the Consumer Duty will require investment to achieve compliance.

· Imperative to maintain trust and reputation

Transparency around fraud rates and ease of account switching means effective counter-fraud capabilities is a commercial imperative.

Balancing commercial exposures

Robustness of control, customer experience and efficiency are finely balanced.

Fraud risk management (continued)



Internal audit focus areas

01

Governance: Assess whether the firm has defined its fraud strategy and risk appetite and evaluate its approach to monitoring control effectiveness to facilitate continuous improvement.

05

Systems and controls: Assess whether the firm has Implemented appropriate controls in areas of likely fraud risk and verify that these controls have been calibrated based on the defined fraud risk appetite.

02

Risk assessments: Evaluate the firm's approach to understanding how fraud risk may arise across the business, recognising that threats will change as fraudsters develop new techniques and as a business evolves.

06

Data, reporting and analytics:
Evaluate the effectiveness of the firm's approach to providing information and insight to support good decision making, in particular to understand whether fraud is being managed within a defined risk appetite. Assess whether capabilities to identify, monitor and measure fraud risk and fraud losses have been developed and implemented.

03

Policies and procedures: Assess whether the policies and processes used to monitor, identify and escalate fraud risk are effective and fit for purpose in the context of risks arising from changes in the business and are appropriately documented.

07

Training: Review and assess management's approach to training and development to ensure staff remain competent to effectively manage fraud risk.

04

Resources and organisational structure: Assess whether the firm has the right resources with the right skills that are available to deliver effective fraud risk management and that roles and responsibilities are clearly understood.

08

Continuous improvement and change management: Evaluate the firm's approach to monitoring ongoing effectiveness of all elements of fraud risk management, ensuring that fraud strategy and underlying processes remain effective and up to date.









Environment, Social and Governance (ESG) overview



The regulatory environment across ESG is constantly maturing, with new initiatives emerging. Firms need to have a clear strategy for managing risks and opportunities that arise from these market and regulatory pressures. Second and third lines are proactively engaging with ESG topics – particularly in larger organisations which are already subject to a range of regulatory requirements and may have made public sustainability commitments.

ESG concerns are shaping organisations by influencing their strategy, governance, and culture, and impacting all of their functions.

Firms need to consider ESG risks across their functions, make new disclosures, and play a more active role in driving sustainable outcomes for investors, society and other key stakeholders. FS regulators are also focusing on financial risks arising from climate change. Therefore, firms need to ramp up capabilities and embed climate risks in their business strategy, decision-making processes, and financial reporting.

At the same time, ESG provides commercial and transformative opportunities (e.g gaining competitive advantage, attracting investors, efficiency in operations etc) for firms to seize in order to drive change.

Please also refer to our **ESG** website for further information.

Key themes across ESG

Environmental concerns

The impact of a firm on the environment and the impact of climate change on a firm's operations and sustainability.

Social concerns

The impact of a firm on individual and societal wellbeing.

Governance concerns

The processes a firm has for decision making, reporting, and ethical behaviour.



Environment, Social and Governance (ESG) overview (continued)



The key themes across the three aspects of ESG are highlighted below. On the following pages, we will delve into these key themes in more detail, providing further guidance on the role that internal audit can play.

The "E" in ESG: Net Zero – The UK Government in 2021 set out greening finance: a roadmap to sustainable investing, setting out its green finance agenda, which includes making transition plan disclosure the norm across the UK, and the UK Transition Plan Taskforce ('TPT') was subsequently established to help firms develop 'gold standard' climate transition plans.

The "E" in ESG: Greenwashing and labels –The FCA introduced an Anti-Greenwashing rule for all FCA-authorised firms, intended to ensure all sustainability-related claims in relation to products and services are 'fair, clear, and not misleading'. The FCA also published its final guidance on the rule in April 2024. The guidance outlines the FCA's expectations for sustainability references.

The "S" in ESG: Diversity, Equity and Inclusion ('DE&I') – Pressure from customers, employees, and investors for firms to improve their DE&I was reinforced with the FCA and PRA publishing a joint consultation paper ('CP') in September 2023 setting out that firms to develop robust and evidence based DE&I strategies, set targets, and comply with annual monitoring, regulatory reporting and public disclosure requirements.

The "E" in ESG: Nature/Biodiversity and Taskforce on Nature-related Financial Disclosures (TNFD) – Nature is beginning to gain traction and is becoming a priority area for financial institutions, with a broad range of

institutions, with a broad range of organisations considering nature-related risks to support robust decision-making. The financial sector plays a key role in reversing nature loss by financing nature-friendly sectors and enabling those with high land-intensive activities to transition to more sustainable practices.

The "G" in ESG: Sustainability reporting – In the EU, the Corporate Sustainability Reporting Directive ('CSRD') represents a significant step change in how firms, at a corporate level, need to report on sustainability-related issues that are material to their business. This builds on the existing EU Non-Financial Reporting Directive ('NFRD'), but with a much wider scope, greater expectations around assurance, and far more granular standards which need to be reported against – known as the European Sustainability Reporting Standards ('ESRS') Standards.



 Firms regulated by the FCA and PRA are increasingly mandated to integrate climate risk management and reporting

The "E" in ESG: Climate risk reporting

into their operations.

Firms need to establish robust data capture systems to collect accurate and comprehensive climate-related data, and additionally, they are required to enhance their capabilities for climate risk stress testing to assess the potential impact of various climate scenarios on financial health.

The "E" in ESG: Net zero



Net zero continues to be a priority area for financial institutions, with many organisations making public statements about their net zero targets. In light of these targets, transition planning will be an area attracting greater scrutiny going forward from the regulators and other stakeholders such as investors and communities. In addition, in the UK, the new Labour Government has committed to introducing mandatory transition planning disclosure requirements for all FS firms. More broadly, firms are already subject to mandatory climate-related disclosure requirements aligned with the recommendations of the Task Force on Climate-related Financial Disclosures ('TCFD'), with specific regimes for UK listed companies, UK registered companies, and regulated asset managers/asset owners.

The financial sector plays a key role in the net zero transition through financing low-carbon sectors and enabling high emitting sectors to transition to a low-carbon economy. In 2021, the previous UK Government published Greening Finance: a Roadmap to Sustainable Investing, setting out its green finance agenda. This includes plans to make transition plan disclosure the norm across the UK economy, and the UK Transition Plan Taskforce (TPT) was subsequently established to help organisations develop 'gold standard' climate transition plans.

The UK's continued commitment to this was reiterated in the UK Government published <u>Sustainability</u> <u>Disclosure Requirements: Implementation Update</u> <u>2024</u>. The FCA intends to consult on strengthening its expectations on transition plan disclosure with reference to the UK TPT Disclosure Framework as part of its 2025 consultation on implementing the UK-adopted ISSB standards (referred to as the UK sustainability reporting standards) for UK-listed companies.

The new labour government has also signalled its intention to continue delivering on this agenda, introducing mandatory transition plan disclosure requirements across the economy, including for all FS firms.

The TPT published its final sector-neutral Disclosure Framework on 9 October 2023, providing recommendations on developing and disclosing transition plans. In April 2024, it then published its final set of resources for businesses, which included sector specific guidance for banks, asset managers and asset owners. For the banking sector, the guidance focuses on financed and facilitated emissions associated with on and off balance sheet activities across the full range of operations and activities (e.g. lending, sales and trading, capital markets and advisory activities). For asset managers and owners, the guidance covers financed emissions, investment activities and stewardship across investment and non-investment activities. A further key development in this area, is that the ISSB has taken ownership of the body of work produced by the TPT, signalling the significance of this work.

In addition, transition plan requirements are being introduced at an EU level, notably through the EU Corporate Sustainability Due Diligence Directive ('CSDDD') which requires alignment with the goal of limiting global warming to 1.5 degrees Celsius above pre-industrial levels, as outlined in the paris agreement.

These requirements will apply in addition to other existing regulations and provide crucial information for clients with operations in Europe. This underscores the increasing regulatory focus on sustainability and the need for firms to integrate these requirements into their broader ESG strategies.



The "E" in ESG: Net zero (continued)

Key considerations for firms

- The firm should ensure that ensure that public statements describing how the it will achieve net zero commitments are backed by credible plans and avoid activities that could adversely affect reaching net zero, to prevent significant reputational issues.
- Firms should ensure they have adequate governance and oversight over their plans and activities for achieving net zero, which enhances accountability and increases the likelihood of successful implementation.
- The Board and senior management should ensure they have the appropriate level of knowledge to implement and monitor plans to achieve net zero, leading to better strategic decisions and increased stakeholder confidence.
- Firms should consider linking executive remuneration to sustainability goals if they have not already done so, which can drive performance and commitment at the highest levels of the organisation.
- Firms should ensure compliance with any applicable incoming transition plan requirements (e.g., under CSDDD and mandatory requirements in the UK), avoiding legal penalties and enhancing the firm's reputation as a responsible entity.
- Firms should conduct thorough and diligent financial planning and analysis with regards to their net zero planning, testing the assumptions and dependencies to assess the impact on key financial statements, ensuring financial sustainability and demonstrating a balanced approach to stakeholders.

Internal audit focus areas

- Assess whether the firm's public statements on achieving net zero commitments are backed by credible plans. Review the alignment of these plans with the firm's activities to ensure they do not adversely affect reaching net zero.
- Review the adequacy of governance and oversight over the firm's plans and activities for achieving net zero. Assess the structures in place to enhance accountability and increase the likelihood of successful implementation.
- Assess whether the Board and senior management possess the appropriate level of knowledge to implement and monitor plans to achieve net zero. Further assess whether there are training and education programs in place on Net Zero.
- Review the extent to which executive remuneration is linked to sustainability goals. Assess the mechanisms in place to drive performance and commitment at the highest levels of the organisation.
- Assess processes in place to facilitate regulatory compliance for incoming transition plans and enhancing the firm's reputation as a responsible entity.
- Assess processes in place that ensure thoroughness and diligence of financial planning and analysis related to the firm's net zero planning. Assess the testing of assumptions and dependencies to gauge the impact on key financial statements.



The "E" in ESG: Greenwashing and labels



As demand for ESG-related products and services grows, so does the risk of FS firms potentially overstating their sustainability credentials to attract and retain customers and investors, whether done inadvertently or deliberately – referred to as 'Greenwashing'. Regulators are already looking at greenwashing from a supervisory perspective and are also introducing explicit new rules to combat this.

Greenwashing risk can arise from statements made in a range of communications, and relate to a range of sustainability topics. Regulators across different jurisdictions are taking different approaches to defining and supervising greenwashing risks.

In November 2023, the FCA introduced PS23/16, which includes an Anti-Greenwashing Rule for all FCA-authorised firms, intended to ensure all sustainability-related claims in relation to products and services are 'fair, clear, and not misleading'. This took effect from 31 May 2024, and applies to any communication with clients in the UK in relation to a product or service.

The FCA published FG24/3, its <u>Finalised</u> non-handbook guidance on the Anti-Greenwashing Rule, in April 2024. The guidance outlines the FCA's expectations for sustainability references, including that:

- They are correct and capable of being substantiated.
- They are clear and presented in a way that can be understood.
- They are complete, i.e. do not omit or hide important information, and consider the full product/service life cycle.
- Comparisons to other products/services are fair and meaningful.



The "E" in ESG: Greenwashing and labels (continued)



Key considerations for firms

- Firms should ensure they have an internally-agreed-upon definition of sustainability, and adopt a consistent approach across the organisation to define what is sustainable (or not). This will ensure products are appropriately classified under relevant regulations (e.g., Sustainable Disclosure Regulation ('SDR'), Sustainable Finance Disclosure Regulation ('SFDR'), and European Securities and Markets Authority ('ESMA') fund naming guidelines), thereby mitigating the risk of greenwashing accusations.
- There should be clear roles and responsibilities within the firm in relation to sustainability risks, including accountability for greenwashing risk. This demonstrates that the firm understands greenwashing as a risk to the business.
- Firms should ensure that they have appropriate governance and oversight over sustainability-related claims made externally, including the voluntary commitments, frameworks, and industry groups it signs up to, in order to promote consistency, drive accountability and prevent reputational issues.
- ESG-related policies, procedures, and risk and control frameworks should adequately consider greenwashing risk.
 This ensures that products and services are managed in a way that aligns with their sustainability profile, preventing misalignment and reinforcing the firm's commitment to genuine and transparent sustainability practices.

- Sales and marketing staff should be adequately upskilled on the permitted terms they can use in relation to sustainability when communicating with clients.
- Firms should ensure that products qualify for labels under different regimes to avoid challenges in external communications regarding the firm's approach to ESG. For example, firms need to be able to explain why a product is considered sustainable under one regime but not under another else risk accusations of gaming.

Internal audit focus areas

- Assess whether the firm has an internally-agreed-upon definition of sustainability and review the consistency of its application across the organisation.
- Review the clarity of roles and responsibilities within the firm in relation to sustainability risks, including accountability for greenwashing risk. Assess whether the firm demonstrates an understanding of greenwashing as a business risk and has designated responsible parties to manage it.
- Assess the governance and oversight mechanisms over sustainability-related claims made externally, including the voluntary commitments, frameworks, and industry groups the firm signs up to.
- Review the firm's ESG-related policies, procedures, and risk and control frameworks to ensure they adequately consider greenwashing risk. Assess whether products and services are managed in a way that aligns with their sustainability profile, preventing misalignment and reinforcing the firm's commitment to genuine and transparent sustainability practices.
- Assess the training programs for sales and marketing staff to ensure they are adequately upskilled on the permitted terms they can use in relation to sustainability when communicating with clients. Review the effectiveness of these training programs in preventing the use of misleading or exaggerated sustainability claims.
- Assess processes that ensure products qualify for labels under different regimes. In addition assess the firm's ability to explain why a product is considered sustainable under one regime but not under another and how the firm handles external communications regarding its approach to ESG.

The "E" in ESG: Nature/Biodiversity and TNFD



Nature is becoming a priority area for financial institutions, with a broad range of organisations considering nature-related risks to support robust decision-making. In addition to climate targets such as net zero, organisations are now assessing risks and setting targets in other domains such as biodiversity, oceans, land, and freshwater in an effort to mitigate business risk and help reverse nature loss. Organisations with land-intensive activities in their value chains will be expected to set a Forest, Land, and Agriculture ('FLAG') target, which includes committing to zero deforestation. The financial sector plays a key role in reversing nature loss by financing nature-friendly sectors and enabling those with land-intensive activities to transition to more sustainable practices. Through strategic investments and lending policies, financial institutions can support the development of industries that prioritise environmental sustainability and encourage companies to adopt practices that protect and restore natural ecosystems.

The Taskforce on Nature-related Financial Disclosures (TNFD) builds on the Task Force on Climate-related Financial Disclosures ('TCFD') framework and aligns with emerging standards from organisations like the ISSB and SBTN (more below). In September 2023, the TNFD published its recommendations and while TNFD requirements are currently voluntary, there is increasing momentum to make them mandatory, similar to TCFD. The TNFD introduced the LEAP (Locate, Evaluate, Assess, Prepare) nature-risk management process and includes fourteen recommended disclosures, closely aligned with TCFD but with adjustments to account for the spatial dimensions of nature. The fourteen disclosures are grouped under four pillars.

- Governance: Describe the Board's oversight and management's role in assessing and managing nature-related risks and opportunities.
- Strategy: Outline nature-related risks and opportunities over the short, medium, and longer term, their impact on business and financial planning, and the resilience of the organisation's strategy considering different scenarios.
- Risk management: Detail the processes for identifying, assessing, and managing nature-related risks, and how these processes are integrated into overall risk management.
- Metrics and targets: Disclose the metrics and targets set to manage nature-related risks and opportunities, and report performance against these targets.

The language in Global Biodiversity Framework (GBF) Target 15 – mirrors the TNFD and requires national governments to make it mandatory for large and transnational companies to regularly monitor, assess, and disclose their nature-related risks, dependencies, and impacts.

The CSRD includes four nature-related standards, namely: Pollution, Water, Biodiversity and Ecosystems, and Circular economy.

The International Sustainability Standards
Board (ISSB) – Has announced its plan to develop new
standards focused on biodiversity. Key aspects of the
ISSB's biodiversity standards are expected to include:
assessment of biodiversity impacts, Biodiversity
management practices, Dependency on biodiversity,
reporting and transparency and alignment with global
initiatives. It is highly likely that the ISSB will build on the
work of the TNFD.

The Science Based Targets Network (SBTN) – Among its various focus areas, has developed specific targets for land and water to help organisations contribute to the sustainable management of these vital resources. These targets are grounded in the latest scientific research and are designed to align with global sustainability goals.



The "E" in ESG: Nature/Biodiversity and TNFD (continued)

Key considerations for firms

- Firms should set out their approach to materiality, ensuring alignment with external standards or regulatory requirements where appropriate, which enhances credibility and ensures regulatory compliance.
- Firms should provide a description of the scope for the disclosures, ensuring coverage of both the business and the value chain. If disclosing against the TNFD framework, firms should identify which disclosures have been addressed and outline plans to extend this scope in the future, thereby demonstrating transparency and forward-thinking to stakeholders.
- Firms should identify nature-related risks and opportunities based on an assessment of dependencies and impacts on nature, which enables proactive risk management and the identification of potential opportunities, strengthening the firm's strategic positioning.
- Firms should ensure that the specific locations of their interface with nature are integral to the assessment process, which provides a more accurate and relevant understanding of their environmental impact, aiding in more targeted and effective sustainability strategies.
- Firms should ensure that nature-related disclosures are integrated
 with other sustainability-related disclosures, including climate-related
 disclosures, with any alignment, contributions, and possible trade-offs
 clearly identified, which fosters a holistic view of sustainability efforts
 and enhances stakeholder trust.
- Firms should ensure that stakeholder engagement is taken into account across all disclosures, which improves the relevance and acceptance of the disclosures, and enhances the firm's reputation and relationships with its stakeholders.

Internal audit focus areas

- Assess the firm's approach to materiality and how it aligns with external standards or regulatory requirements.
- Review the firm's description of the scope for its disclosures, and how they cover both the business and the value chain. Assess the firm's compliance with the TNFD framework by identifying which disclosures have been addressed and plans to extend this scope in the future.
- Assess the processes for identifying nature-related risks and opportunities based on an assessment of dependencies and impacts on nature. Assess their effectiveness in enabling proactive risk management and identifying potential opportunities.
- Review the firm's assessment of specific locations where it interfaces with nature. Further assess how integral these locations are to the overall assessment process to ensure a more accurate and relevant understanding of the firm's environmental impact.
- Assess the integration of nature-related disclosures with other sustainability-related disclosures, including climate-related disclosures. Review the clarity of any alignments, contributions, and possible trade-offs to foster a holistic view of sustainability efforts and enhance stakeholder trust.
- Review the extent to which stakeholder engagement is taken into account across all disclosures and assess the processes for engaging stakeholders.



The "E" in ESG: Climate risk reporting, including capture of climate data in control environments and climate risk stress testing



Firms regulated by the FCA and the PRA are increasingly required to integrate climate risk management and reporting into their operational frameworks. Key aspects of compliance include the identification and assessment of climate risks, which encompass both physical risks (e.g., extreme weather events) and transition risks (e.g., shifts towards a low-carbon economy). These risks must be incorporated into existing risk management practices and considered alongside traditional financial risks.

To manage climate risks effectively, institutions must establish robust data capture mechanisms within their control environments:

- Collecting and analysing relevant data on climate-related exposures, such as emissions data, energy consumption, and the geographical locations of assets.
- Ensuring that this data is accurate, comprehensive, and integrated into risk management systems is crucial.
- Additionally, firms are required to enhance their capabilities for climate risk stress testing, which involves simulating various climate scenarios to assess their potential impact on financial health. These stress tests help understand the resilience of portfolios under different climate conditions and inform strategic decision-making.

The PRA supervisory statement 3/19 (SS3/19), launched in 2019 with a compliance deadline in 2021, has been supplemented by subsequent Dear CFO ('Chief Financial Officer') letters in 2022 and 2023, as well as Written Auditor Report summary findings. These reports further clarify the PRA's expectations regarding the management of financial risks arising from climate change.

They include examples of effective and less effective practices and provide recommendations for the short and medium term, such as:

- Incorporating climate considerations into performance reporting processes.
- Incorporating climate considerations into balance sheet valuations.
- Enhancing risk management capabilities.
- Enhancing data governance.



The "E" in ESG: Climate risk reporting, including capture of climate data in control environments and climate risk stress testing (continued)



Key considerations for firms

- Firms should ensure that they enhance analytical capabilities and dynamic balance-sheet modeling abilities for measuring financial impacts arising from climate change to meet increasing expectations from regulators. This enhances the firm's ability to assess and report on climate-related financial risks accurately.
- Firms should ensure there is management ownership and adequate oversight over methodologies, assumptions, and limitations of vendor models and in-house solutions. This ensures that the firm's modeling practices are transparent, credible, and robust.
- Firms should consider the incorporation of climate risk in ICAAP, IFRS
 9 and IRB models, financial planning solutions, and risk appetite
 frameworks. This ensures that climate risk is integrated into the firm's
 overall risk management and financial planning processes.
- Firms should ensure that they have key processes in place to monitor and keep up to date with the regulatory agenda and expectations that are constantly evolving, to be aligned with the PRA's expectations of high-quality practices. This ensures that the firm remains compliant and aligned with the latest regulatory requirements and best practices.
- Firms should ensure that they have capabilities for measuring carbon footprint (Scope 1, 2, 3) including baselining and forecasting, underpinning assumptions, data quality, alignment with market practice, and relevant standards (e.g., PCAF). This ensures the firm's carbon footprint measurements are accurate, comprehensive, and in line with industry standards and expectations.

Internal audit focus areas

- Assess the firm's enhancement of analytical capabilities and dynamic balance-sheet modeling abilities for measuring financial impacts arising from climate change and their adequacy to meet increasing regulatory expectations.
- Review the management ownership and oversight over methodologies, assumptions, and limitations of vendor models and in-house solutions. Assess the transparency, credibility, and robustness of the firm's modeling practices.
- Assess the incorporation of climate risk into ICAAP, IFRS 9, and IRB models, financial planning solutions, and risk appetite frameworks.
 In addition assess processes in place to ensure climate risk is effectively embedded into the firm's overall risk management and financial planning.
- Review the firm's processes for monitoring and keeping up to date
 with the evolving regulatory agenda and expectations. Assess the
 alignment with the PRA's expectations of high-quality practices to
 ensure the firm remains compliant and aligned with the latest
 regulatory requirements and best practices.
- Assess the firm's capabilities for measuring carbon footprint (Scope 1, 2, 3), including baselining and forecasting. Assess the underpinning assumptions, data quality, alignment with market practice, and adherence to relevant standards (e.g., PCAF) to ensure the firm's carbon footprint measurements are accurate, comprehensive, and in line with industry standards and expectations.



The "S" in ESG: Diversity, Equity and Inclusion ('DE&I')

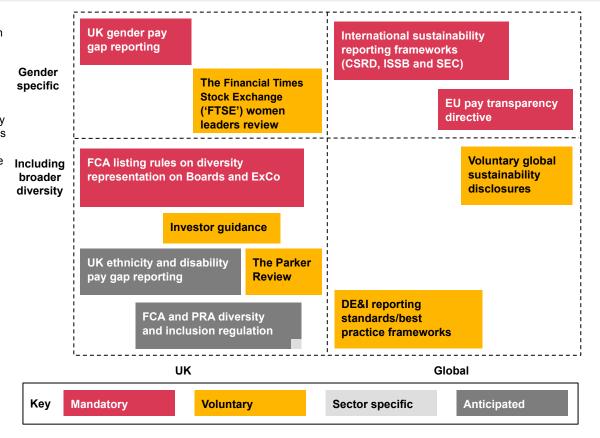


In recent years, DE&I has catapulted up the business priority list due to shifting societal norms, an increasing legislative and regulatory focus in the UK and Europe and a growing body of research outlining its benefits to productivity, profitability and innovation. However, firms can easily miss the mark with 'off the shelf' initiatives and training programmes, even with considerable investment. DE&I ambitions should be pursued in a strategic, data-driven manner – same as any other business goal.

Pressure from customers, employees, and investors for FS firms to improve their DE&I programs has been building in recent years.

This was reinforced in September 2023* with the publication of the FCA and PRA joint CP. The CPs included proposed requirements for firms to develop robust and evidence based DE&I strategies, set targets, and comply with annual monitoring, regulatory reporting and public disclosure requirements. The CPs also reinforced that a lack of diversity may be considered a non-financial business risk for firms. The final policy statement has not yet been published, however the CPs indicate that the regulators increasingly expect to see DE&I risk to be treated within risk and governance structures with the same rigour as any other business risk, regardless of firm size.

There are also a number of new and incoming non-sector specific laws and regulations which will impact many firms (see below), e.g. the EU pay transparency directive will expand equal pay law across the EU, amongst other requirements, CSRD will require diversity data reporting and increased disclosure of misconduct, and the UK ethnicity and disability pay gap reporting requirements will mean that firms will have to broaden their DE&I efforts beyond gender.



It is important that organisations do not let this evolving landscape become a compliance exercise; instead, reporting and transparency should be embraced as a means to increase productivity, fairness and talent attraction, and organisations should focus on implementing actions that will drive meaningful change.

To do so, many firms will need to invest by gathering robust diversity and inclusion data, upskilling their people and ensuring they have appropriate governance frameworks in place to deliver their DE&I strategies.

*more detail can be found here:

https://www.pwc.co.uk/human-resource-services/assets/pdfs/fca-and-pra-consultation-papers-diversity-inclusion.pdf

The "S" in ESG: Diversity, Equity and Inclusion ('DE&I') (continued)

Key considerations for firms

- Firms should gather adequate data and take suitable actions to meet DE&I regulations to avoid the risk of losing or suspending licenses and/or facing restrictions on accessing the market.
- Firms should ensure effective prevention of discrimination and/or non-financial misconduct. This helps mitigate the risk of such information becoming public, which can cause severe reputational damage, making it difficult to attract talent and clients, and damaging consumer confidence and public perception of the sector.
- Firms should address discrimination, bullying, and other non-financial
 misconduct as these can be indicators of low honesty and integrity in
 leaders and/or employees. The FCA and PRA have highlighted this as
 a broader conduct risk that can adversely impact confidence and trust
 in the industry, potentially leading to market instability.
- Firms should ensure compliance with legislation such as equal pay law and the Equality Act 2010 to avoid the risk of significant fines and/or legal costs.
- Firms should promote diversity in decision-making roles to avoid 'groupthink,' which can result from a lack of cognitive diversity and differing viewpoints. This is essential to ensure effective decision-making, optimise business performance, and increase profits.
- Firms should implement equitable processes to ensure
 high-performing employees are appropriately recognised, promoted,
 and retained. Failure to do so can hinder overall business performance
 and lead to a culture lacking in inclusivity, increased employee
 turnover, impacting business continuity, staff morale, and operating
 costs.

Internal audit focus areas

- Conduct a regulatory gap assessment to identify gaps in compliance against developing legal and regulatory requirements (e.g. FCA/PRA D&I requirements, CSRD, etc.).
- Conduct a maturity assessment of the firm's existing DE&I strategy and associated processes (to be scoped in as required/relevant) using PwC DE&I maturity model to identify key areas for improvement.
- Assess the effectiveness of firm's processes in place to deliver on their DE&I commitments, including the delivery/action plans in place, processes to track, monitor and evaluate progress and governance framework.
- Assess the suitability and appropriateness of firm's DE&I strategy, including identifying whether it is appropriate given relevant regulatory requirements, and whether appropriate inputs were considered when developing the strategy.
- Assess organisational processes, e.g. recruitment and selection, promotions, employee conduct, etc, to determine whether they are adequately inclusive and whether there are appropriate controls in place to mitigate biases.
- Conduct an assessment of the firm's culture through senior leadership interviews and employee listening to deep-dive on known challenges, e.g. leadership behaviors, employee conduct, etc, to identify root causes and develop targeted actions to address them.



The "G" in ESG: Sustainability reporting



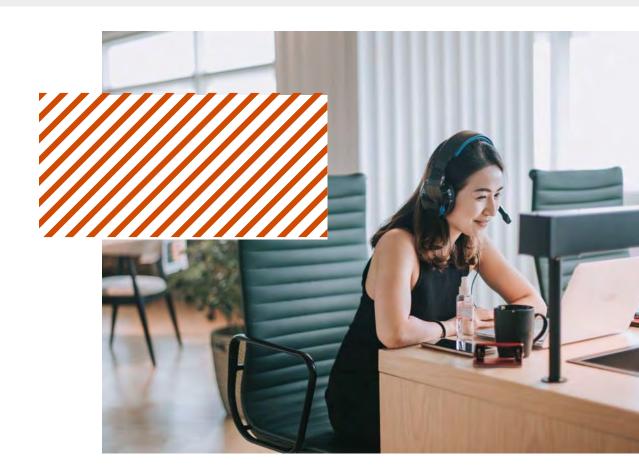
Sustainability reporting is still a key area of focus, driven by new regulations, investor pressure, and strategic priorities. FS firms face a wave of sustainability reporting regulations beyond climate, notably the EU's CSRD and the UK's evolving framework.

FS firms are facing a flurry of new sustainability reporting regulations and standards, spanning the full spectrum of sustainability factors – beyond just climate.

In the EU, the CSRD represents a significant step change in how firms, at a corporate level, need to be reporting on sustainability-related issues that are material to their business. This builds on the existing EU Non-Financial Reporting Directive ('NFRD'), but with a much wider scope, greater expectations around assurance, and far more granular standards which need to be reported against – known as the ESRS Standards. Given the expanded new scope of CSRD compared to NFRD, many UK-based entities of FS groups will be impacted by this significant regulation.

At a corporate level, the previous Government introduced a framework for developing UK-adopted versions of the International Sustainability Standards Board (ISSB) Standards, termed the UK Sustainability Reporting Standards ('SRS'). A technical advisory committee was established to assess the ISSB Standards in Q2 2024, with recommendations due by Q4 2024, followed by a UK Government consultation on draft UK SRS in Q1 2025. Once finalised, the FCA will consult on disclosure requirements for UK-listed companies and the Government will determine requirements for other companies (including any listed or unlisted FS firms).

Additionally, the <u>Implementation Update</u> confirmed there will be a consultation on the UK green taxonomy's overarching framework, use cases, and activity-level criteria, with voluntary disclosure for at least two years before considering mandatory disclosures.



The "G" in ESG: Sustainability reporting (continued)

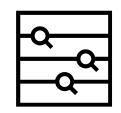
Key considerations for firms

- Firms should ensure there is robust governance and structure around understanding and implementing sustainability initiatives across the organisation.
- The firm should have a clear strategy and timeline to meet regulatory requirements, understanding what to do and when, to avoid missing deadlines.
- Strategies should be developed to meet investor expectations and address activist pressures, thereby preventing potential reputational and financial losses.
- Reporting should be underpinned by a robust materiality assessment framework to provide decision-useful disclosures for investors and other stakeholders.
- Firms should have a materiality assessment methodology that incorporates both financial materiality (how sustainability issues affect its financial performance) and environmental and social materiality (how its operations impact the environment and society). This methodology should consider industry standards, regulatory requirements, and emerging trends, using a combination of qualitative and quantitative data sources to identify and prioritise material issues.
- Entities in scope of the CSRD should have robust and documented processes for assessing materiality, gathering data, and generating reports that can withstand assurance scrutiny.

Internal audit focus areas

- Assess the robustness of the governance and structure around understanding and implementing sustainability initiatives across the organisation. This includes evaluating the clarity of roles and responsibilities, the effectiveness of sustainability committees, and the integration of sustainability into the overall corporate governance framework.
- Review the firm's strategy and timeline for meeting regulatory requirements, ensuring there is a clear understanding of what needs to be done and when, to avoid missing deadlines. This includes assessing the processes for tracking regulatory changes and implementing necessary actions in a timely manner.
- Assess the strategies developed to meet investor expectations and address activist pressures, thereby preventing potential reputational and financial losses. This includes evaluating the effectiveness of stakeholder engagement processes and the responsiveness of the firm to investor and activist concerns.
- Review the robustness of the materiality assessment framework underpinning the firm's reporting to provide decision-useful disclosures for investors and other stakeholders. This includes assessing the processes for identifying, prioritising, and validating material sustainability issues.
- Assess the firm's materiality assessment methodology to ensure it incorporates both financial materiality (how sustainability issues affect its financial performance) and environmental and social materiality (how its operations impact the environment and society). This includes evaluating the alignment with industry standards, regulatory requirements, and emerging trends, as well as the use of qualitative and quantitative data sources.
- Review the robustness and documentation of processes for assessing materiality, gathering data, and generating reports for entities in scope of the CSRD. This includes ensuring that these processes can withstand assurance scrutiny and meet the directive's requirements.





Professional practices update



The IIA's Global Internal Audit Standards™



The new Global Internal Audit Standards were released by the Institute of Internal Auditors ('IIA') in January 2024 and are expected to be implemented by all firms by 9 January 2025. They replace the existing international professional practice framework, including the standards, last revised in 2017. There is a very different structure to the new Standards, which are centred around five domains, with each one designed for a different group of users. For example, Domain V is more likely to be used by the audit delivery teams in your function. More information on the domains can be seen in the following pages. Within the new domains and their 15 principles and 52 standards, there is a large degree of consistency with the previous International Professional Practices Framework ('IPPF') and some requirements where the expectations are more defined.

Some of the key areas of change for financial services ('FS')

The new Standards will present different challenges for each organisation as it compares its current practices to the new requirements. We have highlighted just three of the areas below where, in our experience, many firms are seeing the biggest changes in practice.

Board and senior management responsibilities

The UK's FS Code has always set a high expectation for the involvement of the Board/Audit Committee in the governance of the internal audit function and the management of the chief audit executive. However, the requirements have been less precise for other organisations. Domain III focuses on these in areas and sets clear expectations for the involvement of Senior Management in IA strategy, the resourcing of internal audit, the objectives and assessment of the chief audit executive, and in the scoping and outcome of the external quality assessment.

These stakeholders should be brought up to speed and involved by internal audit functions as early as possible, to collectively respond to the requirements of the Standards, and to gain value from this more joined up approach.

Internal audit strategy

In order to conform with the new Standards, internal audit must develop and implement a strategy for the function that is aligned to the overall strategy of the organisation, and to discuss this with the Board and Senior Management at least annually. For many functions, especially larger functions and/or those with a continuous improvement focus, a strategy will already be in place. However, it has never been a requirement of the IPPF or the FS Code and, in our experience there are a number of functions - large and small - without an internal audit strategy. The requirement to present on the strategy to the Board and Senior management at least annually should encourage the use of the strategy as a living document that helps drive growth and continuous improvement.

Internal audit expected behaviours

For the first time, the Standards refer to the need for professional scepticism. Additionally, Domain II places an emphasis on 'professional courage', 'communicating truthfully' and 'taking appropriate action' for expected behaviours of auditors, and for the chief audit executive to maintain a work environment where internal auditors feel supported when expressing legitimate, evidence-based engagement results, whether favourable or unfavourable.

These standards reflect good practice and we recommend that teams actively reinforce these core messages through training and communications. Most importantly, teams should ensure that they have mechanisms in place to monitor and measure whether the training, communication, etc. are having the desired outcomes. Teams may be able to leverage their existing quality assurance processes to do so, including regular reporting of the results.

The IIA's Global Internal Audit StandardsTM (continued)



The implications for financial services ('FS') internal audit

- For those in FS, in particular those subject to sector-specific requirements, such as the UK FS Code, some of the new requirements will not be new at all. Many of them are already commonly adopted practice, such as Standard 14.5, which requires for internal audit reports to have an overall rating.
- We believe that the new Standards will not require much change in day-to-day practice for many mature internal audit functions, but even where change in practice may not be required, work is needed to demonstrate conformance. For example, with the ethics and professionalism requirements of Domain II and the requirements of parties outside of internal audit – namely the Board and Senior Management – in Domain III (see overleaf).
- Internal audit functions will need to decide on and document their interpretation of and response to some of the requirements that may be subjective or not currently followed 'to the letter' – for example, those in Domain V regarding the review of 'engagement documentation' by the chief audit executive.
- However, there are some new or evolved areas not just for internal auditors, but also quite specifically for the Board and Senior Management, as set out in Domain III Governing the internal audit function. This domain sets out requirements for the Board and Senior Management for their involvement in the strategy, mandate, resources, quality and independence (amongst others) of internal audit in a way that is completely new from the IPPF, is more formalised and explicit than many organisations have in practice, and that in many areas, such as strategy, goes beyond the requirements of the Board made by the FS Code.
- It is these requirements under the Governance domain in particular that provide the greatest opportunities for internal audit functions and their stakeholders to elevate the value that internal audit provides and to better align internal audit's mandate and delivery with stakeholder needs. For some examples of this, refer to the following pages.





Below are our perspectives on the requirements of the five domains and their 15 principles and 52 standards.

Domain I Purpose of internal auditing

This replaces the Mission and Definition within the IPPF. There are notable changes in the wording, however, in essence the purpose of internal audit remains largely the same, with more focus on 'create, protect and sustain values', and bringing 'foresight' to stakeholders.

A key change is the introduction of the need for internal audit to provide 'foresight'. This is also reflected in the CIIA's revised internal audit code of practice published in September 2024.

It is a very short domain, with no principles or standards.

Domain IIEthics and professionalism

This replaces the Code of Ethics within the IPPF, but goes much further, setting out the expected behaviours of all individuals responsible for the delivery or governance of internal audit activities. This domain will require attention from functions, largely in order to formalise the policies, procedures and controls that are likely already in place, but also to consider how it will demonstrate conformance with the five principles and 13 standards in this domain.

We recommend that functions consider the desired outcomes of this domain and not just the processes, including how they will assess and measure the extent to which these outcomes are being achieved over time, and take corrective action as needed. For example, functions may with to use the quality assurance process to assess whether the intentions of the ethics and professionalism standards are being met and routinely demonstrated on individual audit engagements and wider.



Domain IIIGoverning the internal audit function

This domain will likely necessitate the most change. The three principles and nine standards in Domain III are for the Board and Senior Management, and not for internal audit. Many of the expectations are already a requirement of the FS Code and others are common practice, but some, including the requirement for Senior Management to discuss with and provide input to the Board and chief audit executive regarding the expectations for the internal audit function when setting its mandate is not consistently seen across all functions.

Internal audit teams will need to work with the Board and Senior Management to determine how these standards should be interpreted, enacted and demonstrated. We recommend that Chief Internal Auditors should start talking to their Audit Committee Chairs and CEOs ('Chief Executive Officer') now, if they haven't already done so, about the new Standards and their responsibilities, before taking them to the wider AC/Board and Senior Management. In some organisations, it may take time to get all senior stakeholders comfortable with where internal audit is positioned today and its plans for the future, especially if there is work to do.

Despite the challenges, this domain has the potential to yield the biggest benefits for some organisations. By clarifying and formally agreeing the mission and mandate of internal audit and the support and engagement needed from the Board and Senior Management, there is potential for greater alignment. This in turn should foster confidence, allowing teams to deliver their work with purpose and conviction.



Domain IV

Managing the internal audit function

This domain includes four principles and 16 standards focussed on the strategy, operations, communication and quality arrangements of the internal audit function.

A key change is the requirement to develop and implement an internal audit strategy that supports the organisation's strategy, objectives and success, and that aligns with the expectations of the key stakeholders. Many internal audit functions do not have a strategy. The requirement is intended to encourage continuous improvement and innovation.

It also includes more emphasis on building trust and relationships with stakeholders in the business, rather than a focus on pure independence, which we see as a positive step.

It includes the development of a risk-based internal audit plan, where little has changed except for the need to include considerations of certain risks, such as governance and IT. No changes are seen in the areas of working with/reliance upon other assurance providers.

Domain V

Performing internal audit services

This domain contains three principles and 1 standard, and focuses on the delivery of individual engagements (audits / reviews / assessments / etc.). The requirements are largely in line with common practice. For example, Standard 14.3 Evaluation of Findings requires internal audit to consider the risk associated with the finding and to prioritise (i.e. rate) each finding. The difference in this standard and common practice may be the requirement to "collaborate with management to identify the root causes". Root cause is done well by some, but could be improved by most, and many functions don't necessarily work collaboratively with the business to identify true root cause. Internal audit should consider how this is interpreted, particularly where root causes might be complex and there is disagreement. Some functions might wish to undertake additional training, update their methodology, and / or allocate additional time to deliver audits and communicate with the business in relation to these subtle but important changes.

Another feature of this domain is that teams will need to make clear decisions on how exactly to interpret and implement requirements. For example, Standard 14.6 Engagement Documentation requires that the chief audit executive reviews and approves engagement documentation. Outside of very small functions, this is often a role that is delegated to audit leaders or managers, and to change this approach may not be seen as practical/the optimal use of team resources. In this and some other areas, we advise that teams should document their approach and how it complies with the principle of the standards, if not the exact wording.





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Key actions for internal audit teams to consider now

01

Plan and assess

Perform a readiness assessment and decide on your desired response. Expect that some areas will be easily addressed, but others will take time and require stakeholder engagement, decisions on approach, methodology changes and training.

04

Decide on approach to regulated local entity needs

For those in groups with multiple regulated entities and Boards, consider how your local entity heads of internal audit will respond to the Standards, especially what you expect of smaller teams.

07

Assess readiness pre-go live

Consider a pre-go live external assessment to test the robustness of your response, suggest final remediation activities and provide assurance to internal audit and its stakeholders that you are ready for day 1.

02

Engage key stakeholders early

Speak to your Audit Committee Chair and Chief Executive as soon as possible. Brief them on the new Standards and their responsibilities under Domain III. Agree on a plan to involve the wider Board and Senior Management. You will need their buy-in to changes and support if you need additional resources to deliver those changes.

05

Make the underlying changes

Work through your methodology, systems, QA, etc. to update them for the new Standards. This will take time and may flush out areas whether more work is needed to get ready, so start early. Document your interpretation of any areas of subjectivity.

03

Look at the wider 3LOD and mandate

Use this as an opportunity to consider your mandate within the organisation as a whole, collectively working with the other lines of defence to shape the future model and assurance framework.

)6

Pilot and test the changes

Select a pilot project in your 2024 Audit Plan to trial your proposed updates as a test run before going live in 2025.





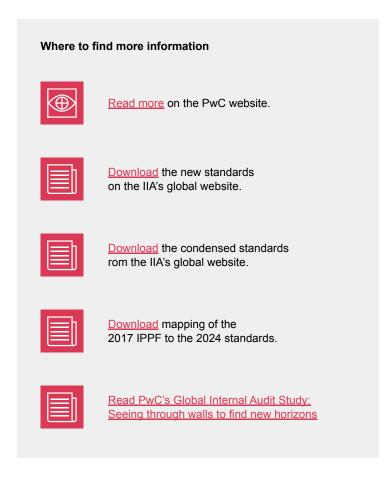
What we would expect be reported to the audit committee

An overview of the new standards, including Board and Senior Management responsibilities

- now.

Gap analysis and remediation plan – by autumn 2024.

Conformance self assessment – by January 2025.



Things to look out for in the coming months Future editions of PwC's Reframe IA series on our website, helping you to leverage the opportunities presented by the new Standards. Future Topical Requirements from the IIA. These set out the requirements when providing assurance on a specified risk area. The first one, on the audit of Cyber, has been released. The Quality Assessment Manual from the IIA, due later in 2024, which we understand is due to set out further expectations on the Standards and assessing conformance with them against a new rating scale.

The CIIA combined Internal Audit Code of Practice



Following an eight-week extensive consultation period, the Chartered Institute of Internal Auditors ('CIIA') released the new Internal Audit Code of Practice in September 2024. The Code sets out fundamental principles for running a strong and effective internal audit function.

Effective from January 2025, the Code will be applicable to all internal audit functions in the financial services, private and third sectors, in alignment with the new Global Internal Audit Standards and the revised UK Corporate Governance Code.

Next steps

Internal Audit functions must now incorporate the principles into their working practices. This will require firms to undertake a gap analysis against the revised standards to identify necessary changes.

Teams will need to consider any changes alongside the revised IIA's Global Internal Audit Standards.



As our profession navigates an increasingly more uncertain, risky and rapidly changing world, the release of the new Code is particularly timely. It provides an opportunity to strengthen the role of internal audit in assisting boards and senior management with identifying, managing and mitigating risks effectively in a dynamic landscape. The CIIA believes that this Code will be instrumental in moving our profession forward and enhancing corporate governance.

The Code includes a set of 37 principles: five are new, five are unchanged, of the remaining 27, 15 have only minor wording changes whilst the other 12 have changes that are likely to have some impact on internal audit functions and their stakeholders.

Key differences

Some of the changes include:

- Principle 3: The chief audit executive should report annually to the Board audit committee on the application of the Code's principles, focussing on outcomes rather than a self-assessment against the code.
- Principle 4: The organisation's board audit committee
 report in the annual report and accounts should
 summarise the purpose and mandate of internal audit,
 the function's main activities and conclude on internal
 audit's impact and effectiveness. There may be a variety
 of inputs to this assessment, such as internal audit's
 quality assurance programme and its self-assessments.
 The assessment provides an opportunity for the CAE
 and the board audit committee to reflect on an annual
 basis on the impact the function delivers.
- Principle 6: Risk assessments and prioritisation
 of internal audit work. The wording removes references
 to cyclical coverage of the audit universe, instead
 allowing for purely risk-based plans. The wording
 explicitly includes regulators as a stakeholder group from
 whom internal audit should obtain views during the risk
 assessment process. Additionally, Principle 7. Internal
 audit coverage and planning places a focus on dynamic
 audit planning.
- Principle 8a, f, h, i, j: Includes new required areas of scope: purpose, ESG, financial crime, economic crime and fraud, and technology, cyber, digital and data risks. In addition, key external events are now required to be considered within scope. The majority of these will already be included in the plans of many functions, but the requirement on auditing against purpose is new. This new requirement is intended to support the role of internal audit as a strategic ally, and should prompt the function to consider whether the organisation has a clear purpose, and whether risk management and related control processes support the organisation in achieving this purpose.
- Principle 10: The requirement for internal audit's consolidated reporting uses the word 'insights' for the first time. Additional requirements are included regarding ongoing thematic reporting; providing insights on areas where internal audit has identified efficiencies, including removal of duplicative and/or redundant controls; and a requirement to provide an overall opinion on each of the areas of scope listed in Principle 8.



The CIIA combined Internal Audit Code of Practice (continued)



Key differences

- Principle 11: The annual report must support Board disclosures on risk management and material controls, highlighting any significant weaknesses, in line with the revised UK Corporate Governance Code.
- Principle 14: Requires that functions should coordinate with assurance providers on the organisation's key risks. We believe that this is a fantastic opportunity to optimise the holistic four lines model, through an enhanced organisation-wide assurance framework that gives clarity on the roles and remit of each assurance provider and control function, and effective coordination in the planning of risk coverage and reporting on key risks to the Board.
- Principle 27: The internal audit team should comprise internal
 auditors with a mix of backgrounds, skills and experiences who
 bring diversity of thought. The chief audit executive should recruit,
 retain and promote talent in accordance with the organisation's
 diversity, equity and inclusion ('DE&I') policies and applicable
 legislation. We fully support this new principle, but also recognise
 that it could be challenging to demonstrate conformance.

- Principle 28: Includes requirements to ensure that the right tools
 and technologies are in place to support the function's impact and
 effectiveness e.g. use of data analytics and artificial intelligence.
 This requirement would benefit from including the culture and
 behaviours needed to ensure these are implemented and
 embedded in ways that derive real value.
- Principle 30: Key Performance Indicators ('KPIs') must allow the
 audit committee to assess internal audit's value, impact,
 effectiveness and efficiency. We understand that this principle is
 intended to encourage functions to be more ambitious in defining
 how they measure their value and impact, beyond completion of
 annual audit plans. To do so is not straightforward, but can help
 internal audit to strategically focus on activities that add the
 greatest value to the business, to articulate the value they
 provide to the business and to justify the return on investment in
 the function.



Glossary of acronyms and abbreviations



AFM	Authorised Fund Manager
AI/ML/DL	Artificial Intelligence/Machine Learning/Deep Learning
ALCO	Asset and Liability Committee
AML	Anti-Money Laundering
AMLA	Anti Money Laundering Authority
AoV	Assessment of Value
APP	Authorised Push Payment
AWM	Asset and Wealth Management
BAU	Business As Usual
BCBS	Basel Committee on Banking Supervision
CBDC	Central Bank Digital Currency
ВоЕ	Bank of England
CASS	Client Asset Sourcebook
СР	Consultation Paper
CEO	Chief Executive Officer
CFO	Chief Financial Officer
CFTC	Commodity Futures Trading Commission
CDD	Customer Due Diligence
CRM	Contingent Reimbursement Model
CRR	Capital Requirements Regulation
CSDDD	Corporate Sustainability Due Diligence Directive
CSP	Cloud Service Provider
CSRD	Corporate Sustainability Reporting Directive
CVA	Credit Valuation Adjustment
СТ	Consolidated Tape
СТР	Critical Third Party

D&I	Diversity and Inclusion
DE&I	Diversity, Equity and Inclusion
DORA	Digital Operational Resilience Act
ЕВА	European Banking Authority
ЕСВ	European Central Bank
EMR	Electronic Money Regulations
EMIR	European Market Infrastructure Regulation
ERP/EPM	Enterprise Resource Planning and Performance Management
ESAs	European Supervisory Authorities
ESMA	European Securities and Markets Authority
ESRS	European Sustainability Reporting Standards
ESG	Environment, Social and Corporate Governance
EU	European Union
FCA	Financial Conduct Authority
FPO	Financial Promotions Order
FinOps	Financial Operations
FRC	Financial Reporting Council
FRTB	Fundamental Review of the Trading Book
FS	Financial Services
FSMB/A	Financial Services and Markets Bill/Act
FTSE	Financial Times Stock Exchange
GDP	Gross Domestic Product
GI	General Insurance
НМ	His Majesty
HM Treasury	His Majesty's Treasury
IBS	Integrated Business Services

Glossary of acronyms and abbreviations (continued)



ICARA	Internal Capital Adequacy and Risk Assessment
IFPR	Investment Firms Prudential Regime
IFRS	International Financial Reporting Standards
IM(A)	Internal Model (Approach)
INED	Independent Non Executive Director
IRB(A)	Internal Ratings Based (Approach)
ISO	International Organisation for Standardisation
IST	Insurance Stress Test
KPIs	Key Performance Indicators
LATR	Liquid Assets Threshold Requirements
LDI	Liability Driven Investment
MI	Management Information
MiFID	Markets in Financial Instruments Directive
MiFIR	Markets in Financial Instruments Regulation
ML	Machine Learning
MRM	Model Risk Management
NFTs	Non-Fungible Tokens
OFAC	Office of Foreign Assets Control
OFTR	Own Funds Threshold Requirements
OECD	Organisation for Economic Co-operation and Development
PRA	Prudential Regulation Authority
PSD2	Payment Services Directive 2
PSP	Payment Service Provider
PSR	Payment Systems Regulator
PSRs	Payment Services Regulations
RAO	Regulated Activities Order

RM	Risk Margin
	-
RWA	Risk Weighted Assets
SA	Standardised Approach
SARs	Suspicious Activity Reporting
SCA	Strong Customer Authentication
SCR	Solvency Capital Requirements
SDRs	Sustainability Disclosure Requirements
SEC	Securities and Exchange Commission
SFDR	Sustainable Finance Disclosure Regulation
SI	Statutory Instruments
SM&CR	Senior Managers and Certification Regime
SMF	Senior Management Function
SRS	Sustainability Reporting Standards
SUK	Solvency United Kingdom
TCFD	Taskforce on Climate-related Financial Disclosures
TCR	Transitional Capital Regime
TMTP	Transitional Measure on Technical Provisions
TPRM	Third Party Risk Management
TPR	The Pensions Regulator
UCITS	Undertakings for the Collective Investment in Transferable Securities
UK	United Kingdom
UN	United Nations
US	United States

Contact details



If you have any questions on any of the topics in this document, or would like a planning session, please reach out to your relationship contact or one of the following:



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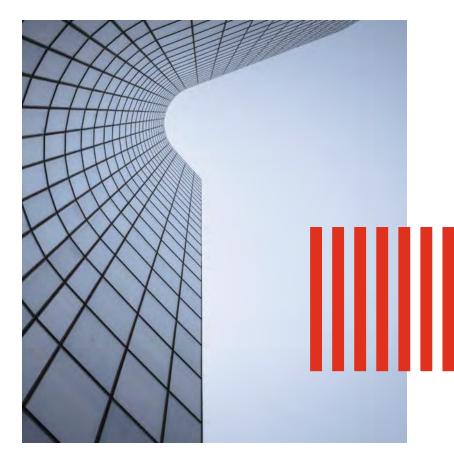
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