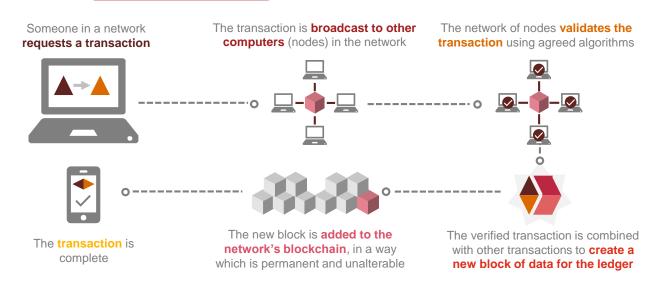
Blockchain: an introduction

What is blockchain?

A **blockchain is a decentralised ledger** of all transactions in a network. Using blockchain technology, participants in the network can confirm transactions **without the need for a trusted third party** intermediary. Powerful applications include fund transfers, voting, and many other uses.

How does it work?



Could blockchain help your business?

For any process where 4 out of the 6 following apply, blockchain could **add value**:

- Multiple parties share data and need a common view of data
- 2 Multiple parties **update** data and these actions need to be recorded
- Participants need to trust that the actions that are recorded are verified as valid
- 4 Intermediaries add cost and complexity
- 5 Interactions are *time sensitive*, with delays adding costs
- Transactions created by participants are dependent on each other



Why should blockchain matter to you?

Cutting costs and complexity



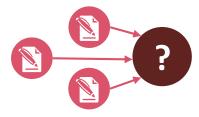
Blockchain can be used to *orchestrate and automate interactions* with external parties, as well as within your own processes.

Speeding up transactions



Blockchain's verification system has the potential to *enable near to or real time processing* and settlement of transactions.

Reducing data duplication



Blockchain provides a single shared view of the truth in your network, reducing data entry duplication and reconciliation.

Increasing resilience



Due to the distributed nature of blockchain, there is *no single point of failure*. This makes it *significantly more resilient* than current systems.

We can help you realise these benefits

By combining our business expertise and legal, regulatory and assurance capabilities with a new team of FinTech technical specialists, wherever your thinking is on blockchain we can help. Our services include:

- Strategy: using our market knowledge and business experience, we can help you separate
 the hype from the reality to understand if and how blockchain will impact your
 business
- Design: take the next steps in your response, from use case development and process mapping to product selection and go-live assurance
- Execution: with years of experience in building enterprise level FinTech products, our team
 can turn design into reality with *lab establishment*, *proof of concepts* and *full scale*implementation, with all the support you need to change your processes

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