# Smart Credentials

A product powered by PwC, which allows credentials to be issued, carried and shared globally, transforming how organisations manage credentials



### General achievements

Providing a portfolio of your accomplishments



### Professional qualifications

Providing proof of your right to practise



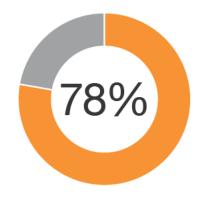
## Continuous Professional Development (CPD)

Providing evidence of your ongoing competencies



days of Continuing Professional Development (CPD) is performed in UK each year.

CPD Standards 2017\*



### of employers conduct background checks.

At a time when we are seeing increased globalisation, uncertainty over Brexit and introduction of GDPR regulations, this is not surprising.

Sterling Talent Solutions, Background Checks 2018: UK Trends & Best Practices



The platform allows our members to have control of their personal data, potentially replacing their paper certificate with a secure digital version. Our newest CAs involved in the pilot have provided positive feedback around this blockchain concept.

Bruce Cartwright
ICAS, Chief Executive Officer

Smart Credentials offers a trusted, secure and tamper-roof way of sharing credentials in real time, driven by an underlying Blockchain platform.

#### Why Smart Credentials?

- Removes an institute's ongoing need to confirm credential authenticity
- Gives an individual more control over their personal data
- Validates legitimacy, without the need to reach out to third parties
- Organisations have greater confidence in the secured credentials
- Blockchain technology powers the product, giving greater **efficiency** to organisations
- Smart credentials allows companies to save on recruitment costs

#### How does Smart Credentials work?



#### Issuer

#### Issuer creates credential

An institution or regulatory body that creates verified credentials

#### Owner

#### Owner can share credential

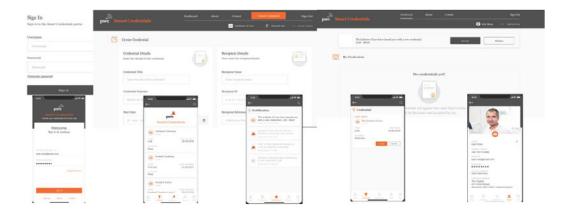
An individual that has the ability to share and revoke their credentials with other parties

#### Reviewer

Owner can withdraw credential

An organisation that needs to view credentials and validate their authenticity

Smart Credentials can be used on your desktop or mobile and is used and accessed by the owner, issuer and reviewer



Blockchain technology will accelerate the end of a paper-based system for certificates. Any kinds of certificates issued by educational organisations, in particular qualifications and records of achievement, can be permanently and reliably secured using blockchain technology.

European Commission JRC Science For Policy Report: Blockchain in Education Alexander Grech & Anthony F. Camilleri (2017)

### Get in touch to see how Smart Credentials can transform your business



#### Samar Singh Blockchain Global Driver, New Ventures & Blockchain, PwC UK

M: (0)7711 562368 E: samarjit.singh@pwc.com



#### **Christopher Clements**

Senior Development Manager, New Ventures & Blockchain, PwC UK

M: (0)7843 332946

E: christopher.clements@pwc.com