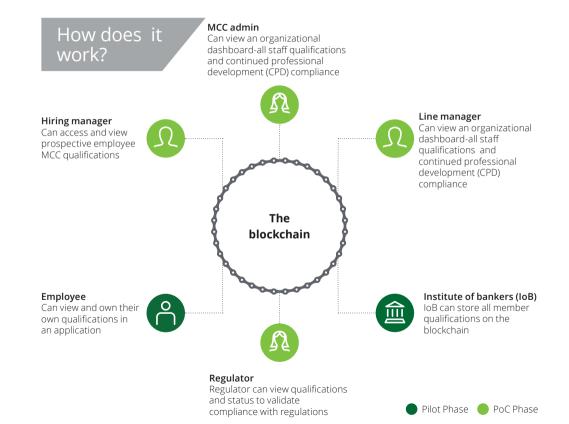
## Deloitte.

## EduScrypt: The minimum competency code (MCC) solution

EduScrypt is a proprietary blockchain solution that tracks, shares and validates the MMC qualifications for Bank of Ireland's employees across the organization.

The solution enables clients to have a single view of the organization and also assure their compliance with the regulatory code. It also provides a potential industry wide solution

to the MCC process; creating a strengthened ecosystem in the financial services industry.



### Facilitating real time validation and sharing of certified qualifications



Bank of Ireland

# John Doe



#### As used in this document. Deloitte refers to one or more of Deloitte Touche Tohmatsu Limited, a UK private company limited by guarantee ("DTTL"), its network of member firms, and their related entities. DTTL and each of its member firms are legally separate and independent entities. DTTL (also referred to as "Deloitte Global") does not provide services to clients. Please see www.deloitte.com/about to learn more about our global network of member firms.

© 2018. For information, contact Deloitte Touche Tohmatsu Limited.

#### What are the potential benefits?

- Costs: approximately €231,365 annually (67 percent of existing cost)
- Time: approximately 11,568 hrs (75 percent of process time)
- Compliance/Risk reduction: circa €663,000 fines

#### **Technologies used:**

- Ethereum, a blockchain-based distributed computing platform featuring smart contract functionality
- The Deloitte team have also successfully converted the platform to Hyperledger technology

#### Contacts

#### **Anthony Day**

#### Antonio Senatore

#### **Deloitte EMEA Blockchain Lab**