Information Technology Commission

INNOVATIVE PROJECT: BLOCKCHAIN DIPLOMAS

Scientific American Block chain issue

Need to own key in order to own the record

User never sees keys – mobile device

Lose phone or passphrase?

* What does the process look like for issuing certificates and verifying them?
* Other applications:
  + Transcript Canvas
  + Professional certifications
  + Programs
  + Classes completed
  + Melbourne Teaching Certificates
* Culture issues?
  + No problems
  + The opposite
* Security Implications
  + Making sure authenticity of website is maintained
    - Independent verification service
* Cost of use/implementation?
  + Fixed annual license:
    - $50,000 (120 batch issuing)
      * Verification portal
      * Dashboard
      * 6 month pilot $25k
    - ROI over 5 years
  + Stamping onto the blockchain
    - Doesn’t need to be instant
  + Customizing to our needs
    - View how they are being used in the world
* Other schools?

Demo??