

- 1) We at Credentia believe that blockchain will have a huge impact on the internet and the digital economy. We believe so as there are many examples of it: Harvard, MIT and leading in universities are issuing diplomas using Verifiable Credentials format. Verifiable credentials is an open-source standard for any kind of credentials: certificates, diplomas, licenses and etc. Due to this standard credentials are:
  - Programmable, any metadata might be added to them
  - Controlled by the user, not by issuing organization
  - Allow zero-knowledge proof: the user can prove diploma validity, not sending it.
  - The user collects all the credentials in one portfolio.
- 2) The most important challenge for blockchain adoption is legal. The right legislation will provide the right environment for implementations to flourish.
- 3) As a result of verifiable credentials technology adoption, the government will be able to get data about their citizens' education in real-time. Due to this, it will become possible to make better decisions on education and labor markets.
- 4) As mentioned earlier, Harvard and MIT are issuing digital diplomas. They managed to cut costs and provide an individual portfolio to each student.