Democratization of Technology

Scott Layton

Director of Finance, IBM



Scott Layton

IBM Director of Audit and Investigations

Asia Pacific, China, Japan

- 8 Years in Asia Pacific including Tokyo, Shanghai, Singapore
- Adjunct Associate Professor, NTU Singapore
- Certified Internal Auditor (CIA)
- Former Certified Fraud Examiner (CFE)
- Masters Degree in Accounting Information Systems
- Bachelors in Accounting, Religion and French
- Experience in creating and developing Machine Learning Models and Blockchain implementations



Democratization of Information















Access

Educated Public, Lower Cost

Product

Labor

Standards

Language, Page Numbers, Indices

Mass Production, High Volume, Less

Market

Demand for Print Works, Scientific

Revolution

Democratization of Commerce















Access

Standards

Market

Cheap Webhosting

Availability of PCs, Changes in postal

competition

HTML, Flash, Java

Consumer Confidence in Ordering Online

Democratization of Technology













Infrastructure

Cloud, Artificial Intelligence, Devops

Access

As a Service, Mobile Phones

Standards

Open Source, Blockchain, Al

Market

Desire for Disruptive Innovation, Al in Everything, Security

Democratization of Currency













Infrastructure

Cloud, Apps

Access

Mobile Phones

Standards

Blockchain

Market

Security, Trust, Responsibility, Uncertainty, Tangibility

Additional Thoughts

- What's next?
 - Democratization of Facts
 - Democratization of Biology

- How are you preparing for the future of democratization of everything?
- How are you going to differentiate your services to drive continued adoption
- Are regulations aiding or preventing these revolutions, and is that a good or bad thing?

