

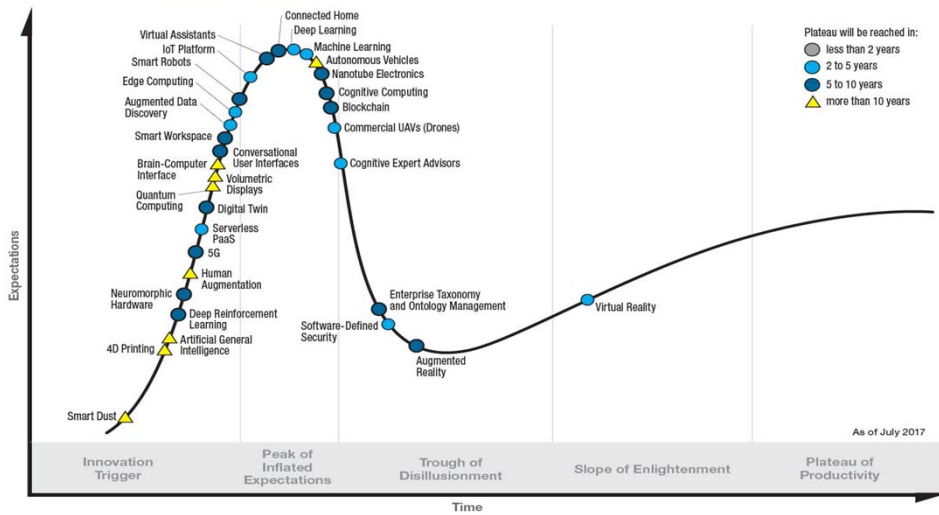


## EMERGING TECHNOLOGIES Applications and Legal Issues

Hilda C. Galvan

November 1, 2017

### Gartner **Hype Cycle** for Emerging Technologies, 2017



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## **EMERGING TECHNOLOGIES: BLOCKCHAIN AND ARTIFICIAL INTELLIGENCE**

- What is the technology?
- What are uses of the technology?
- What are the legal issues relating to this technology?



## **WHAT IS BLOCKCHAIN?**

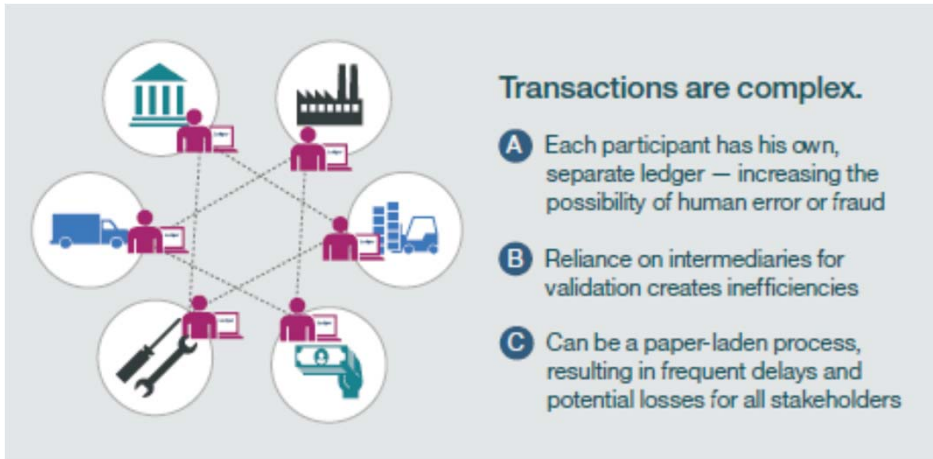
Blockchain is the tech. Bitcoin is merely the first mainstream manifestation of its potential.

Marc Kenigsberg



## WHAT IS BLOCKCHAIN?

A shared, distributed ledger for recording the history of transactions.



JONES  
DAY

## WHAT IS BLOCKCHAIN?

### Blockchain makes it better.

- A** Single shared ledger that is tamper-evident. Once recorded, transactions cannot be altered
- B** All parties must give consensus before a new transaction is added to the network
- C** Eliminates or reduces paper processes, speeding up transaction times and increasing efficiencies



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