STRATEGY | TECHNOLOGY | EVENTS

Nxt Wave Inc.

Established in Curaçao since 101010

The Rise of Smart Cities and the need for a New Script.

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Chief Philosophy Officer

Illustrations: Mario Wagner,

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TRANSFORMING IDEAS

Nxt Wave Inc. is an independent strategy & technology advisory firm aimed at helping corporate clients with relevant insights and intelligence. Nxt Wave Inc. has global alliances with cool vendors, leading technology service providers and top notch analysts firms.

In the *beginning* there was the *Word*..

And…

One day the *Word* was *written* down…

The invention of writing marks the birth of Civilization as we know it today…

https://www.youtube.com/watch?v=dGiQaabX3_o

First we wrote on Clay…

Source: Google Search Engines
https://www.ancient.eu/
https://www.quielclass.com/mesopotamians-invented-writing.html

...and

now we

write in

Silicon

Clouds

“With the Rise of Smart Cities we need next levels of cyber security and cybertrust…

Smart City Operating System

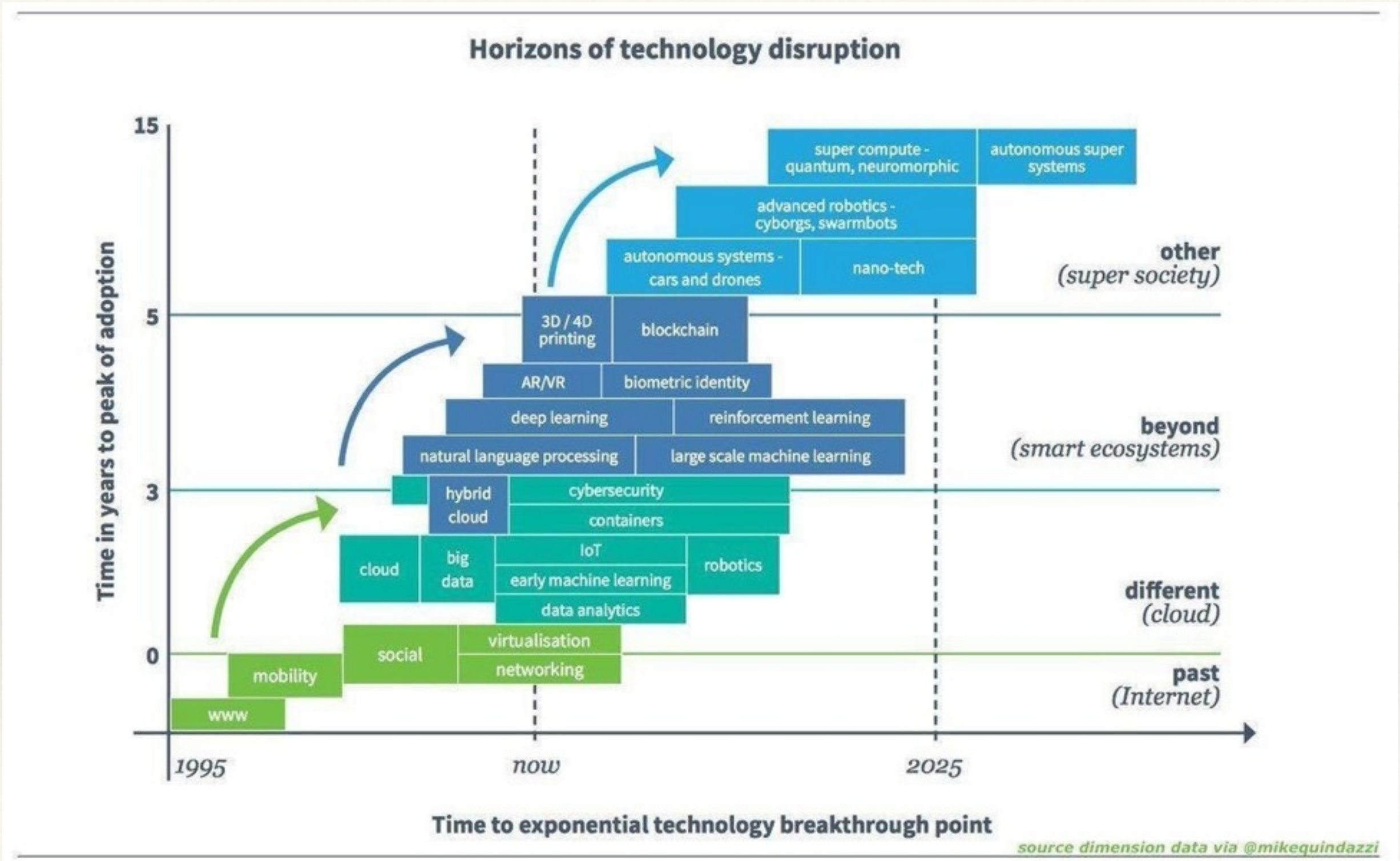
So the Big Q is:

How to Trust online?

"On the Internet, nobody knows you're a dog."

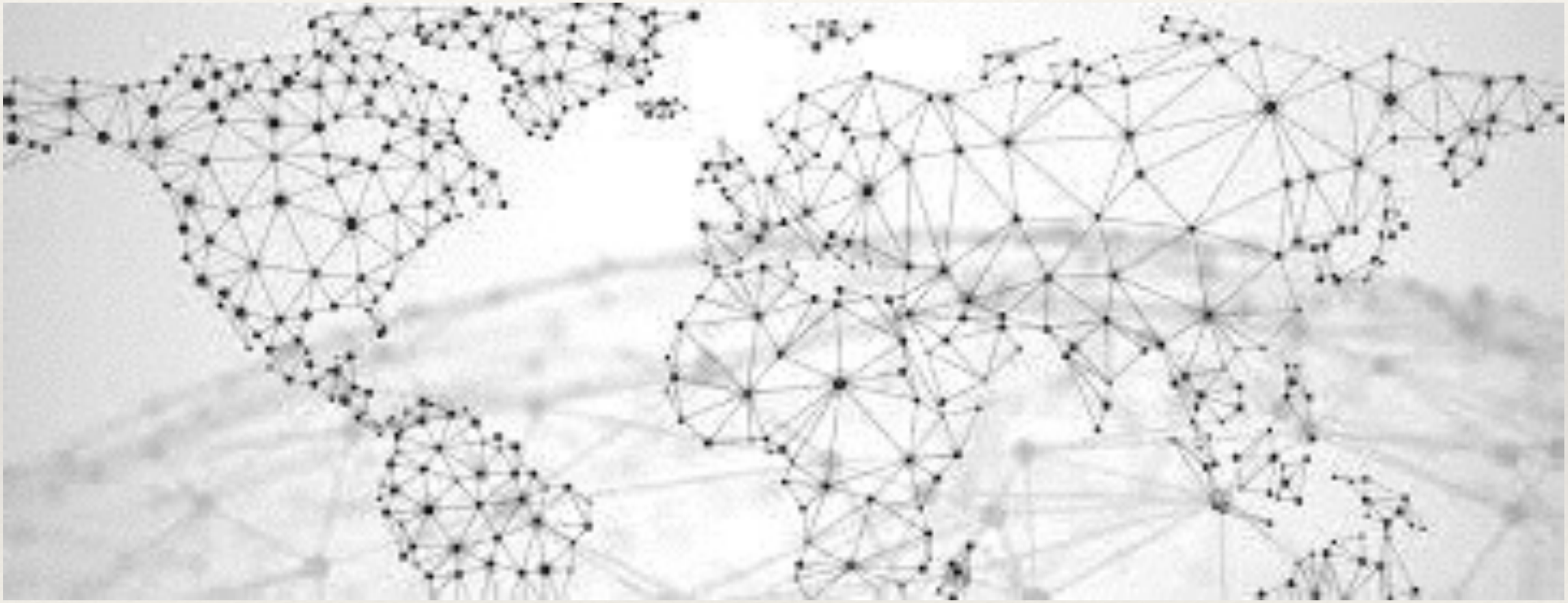
Trust me!
Don't Believe Fake Facts!

Next Waves of Disruption



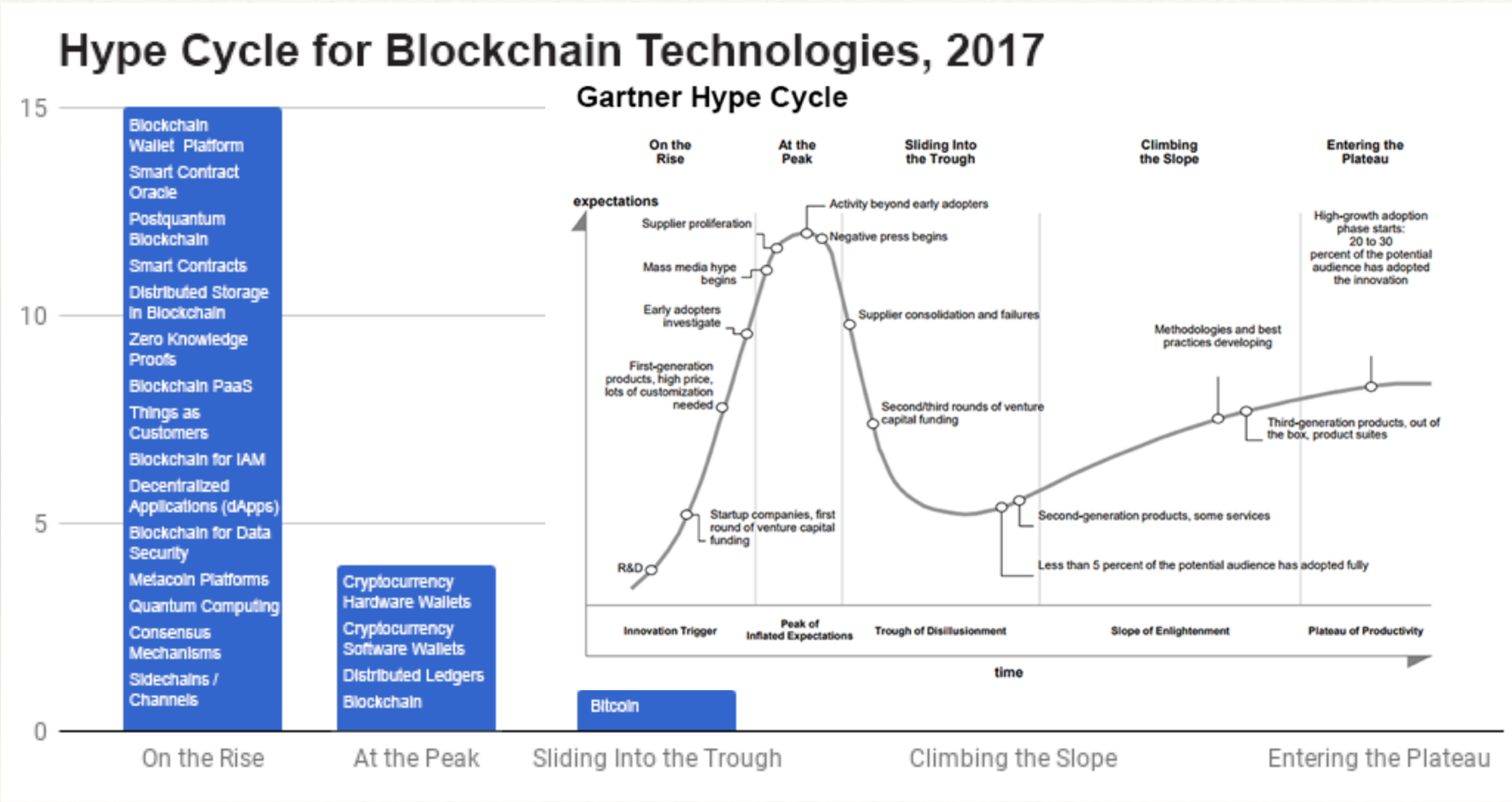
Is Blockchain the New Clay?

Blockchain is an **encrypted database** that is **immutable, decentralized, and distributed.**

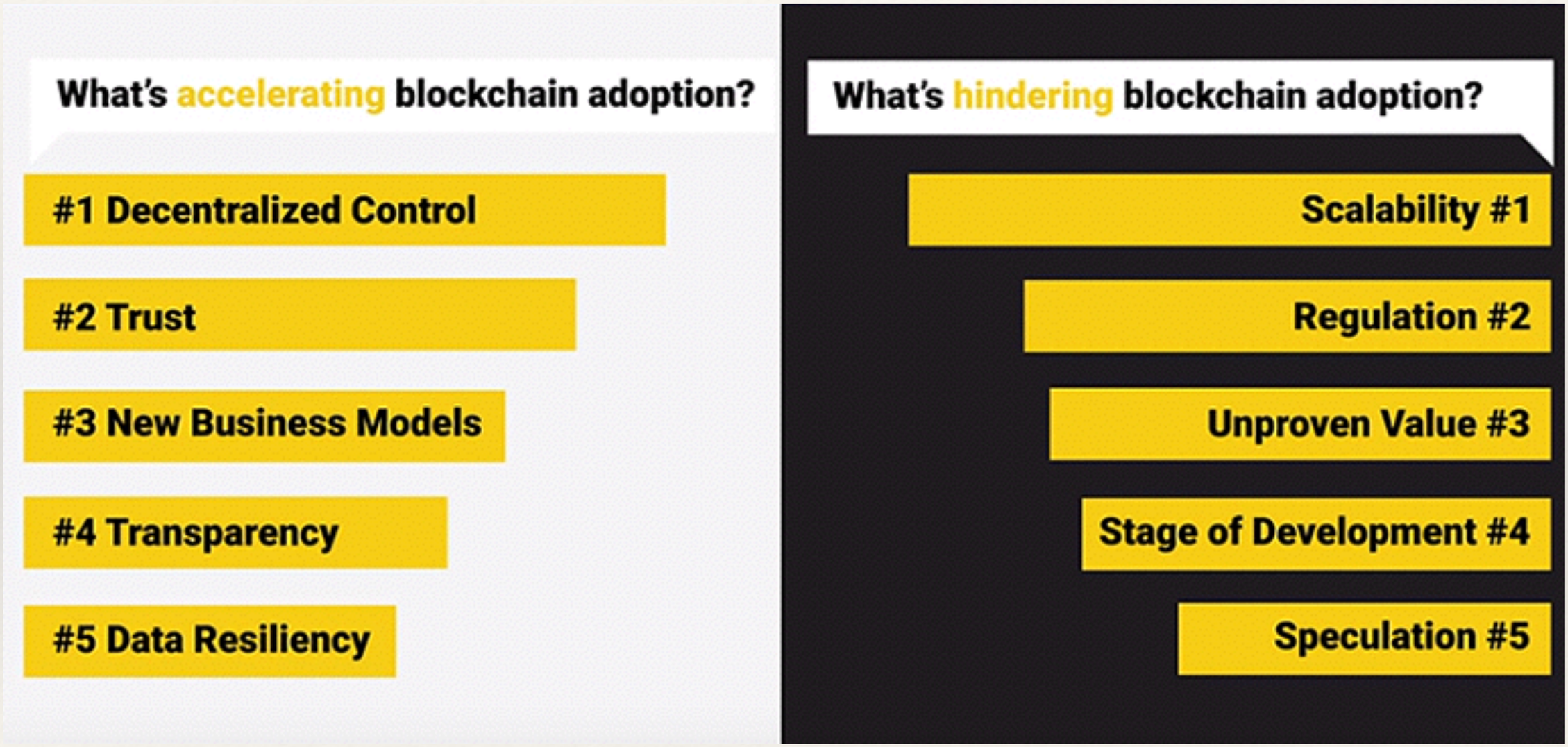


As a digital platform with added security benefits, it is seen as a grand solution for information security and privacy in smart cities

Hype or Real?


Hype Cycle for Blockchain Technologies, 2017
15
10
5
0
Blockchain Wallet Platform
Smart Contract Oracle
Postquantum Blockchain
Smart Contracts
Distributed Storage in Blockchain
Zero Knowledge Proofs
Blockchain PaaS
Things as Customers
Blockchain for IAM
Decentralized Applications (dApps)
Blockchain for Data Security
Metacoin Platforms
Quantum Computing
Consensus Mechanisms
Sidechains / Channels
Cryptocurrency Hardware Wallets
Cryptocurrency Software Wallets
Distributed Ledgers
Blockchain
Bitcoin
On the Rise
At the Peak
Sliding Into the Trough
Climbing the Slope
Entering the Plateau
Gartner Hype Cycle
On the Rise
At the Peak
Sliding Into the Trough
Climbing the Slope
Entering the Plateau
expectations
Activity beyond early adopters
Supplier proliferation
Negative press begins
Mass media hype begins
Early adopters investigate
Supplier consolidation and failures
Methodologies and best practices developing
First-generation products, high price, lots of customization needed
Second/third rounds of venture capital funding
Third-generation products, out of the box, product suites
Startup companies, first round of venture capital funding
Second-generation products, some services
R&D
Less than 5 percent of the potential audience has adopted fully
High-growth adoption phase starts: 20 to 30 percent of the potential audience has adopted the innovation
Innovation Trigger
Peak of Inflated Expectations
Trough of Disillusionment
Slope of Enlightenment
Plateau of Productivity
time

Blockchain Adoption



Blockchains don't actually eliminate trust. What they do is minimize the amount of trust required from any single actor in the system. They do this by distributing trust among different actors in the system via an economic game that incentivizes actors to cooperate with the rules defined by the protocol.

https://medium.com/@preethikasireddy/eli5-what-do-we-mean-by-blockchains-are-trustless-aa420635d5f6

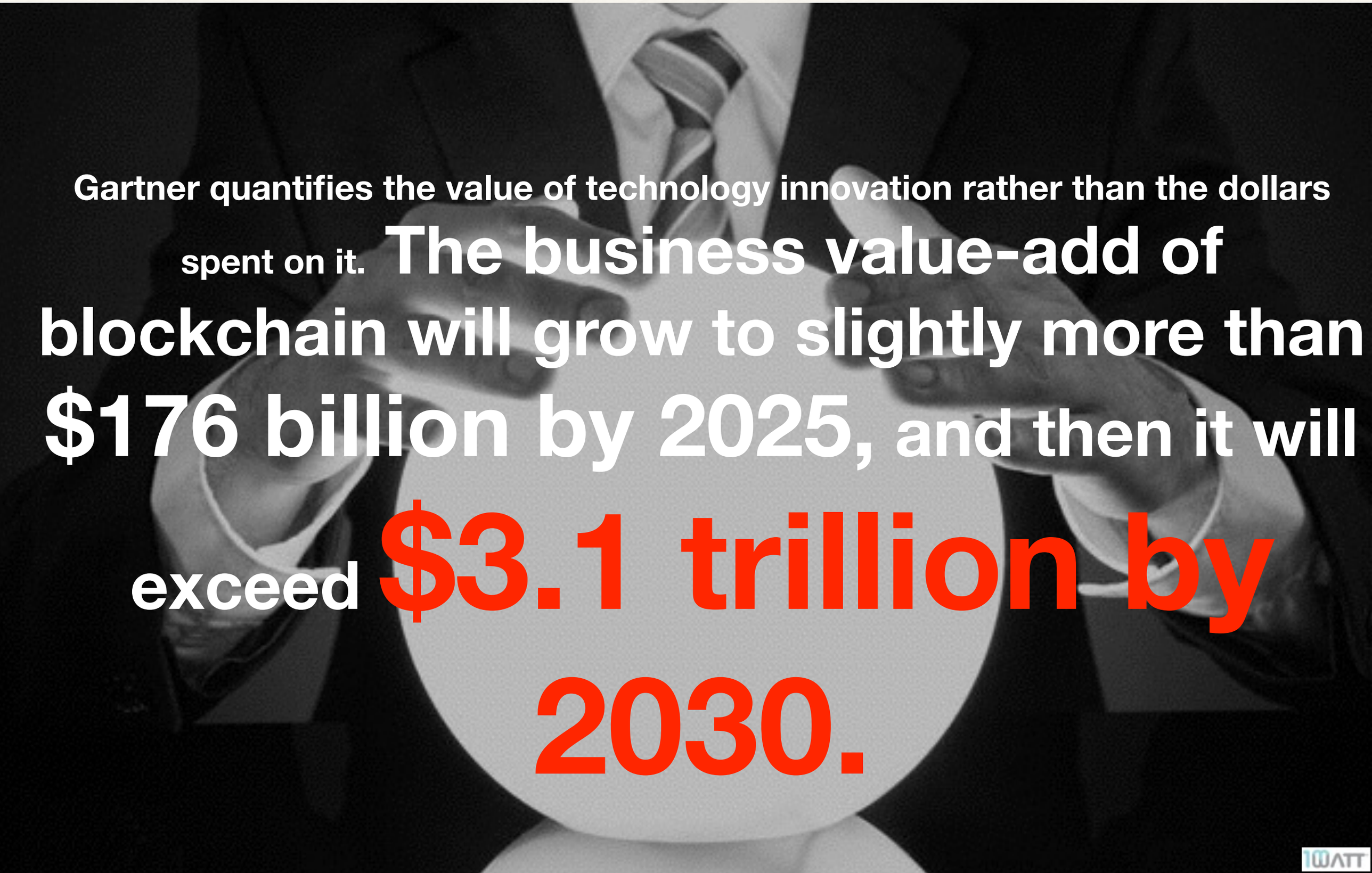
IDC Market Glance: Blockchain

Source: IDC, 4Q17

For areas that IDC covers, the top 3-5 market share leaders are represented. For areas that IDC does not cover, vendor selection is up to analyst discretion.

© IDC

Forecast


Gartner quantifies the value of technology innovation rather than the dollars spent on it. The business value-add of blockchain will grow to slightly more than $176 billion by 2025, and then it will exceed $3.1 trillion by 2030.

Thanks for your time. For more info please connect:

https://www.linkedin.com/in/anilyzer/