

Malaysia Belgium Luxembourg Business Council
MBLBC OVAL DEBATE

Blockchain, Bitcoin, Money

2018

Koh How Tze
Author, Blockchain Insider



What Is Blockchain?

Crypto Economy

1. Future of Money
2. A Tale of Two Worlds
3. Three Phases of
Cryptocurrency

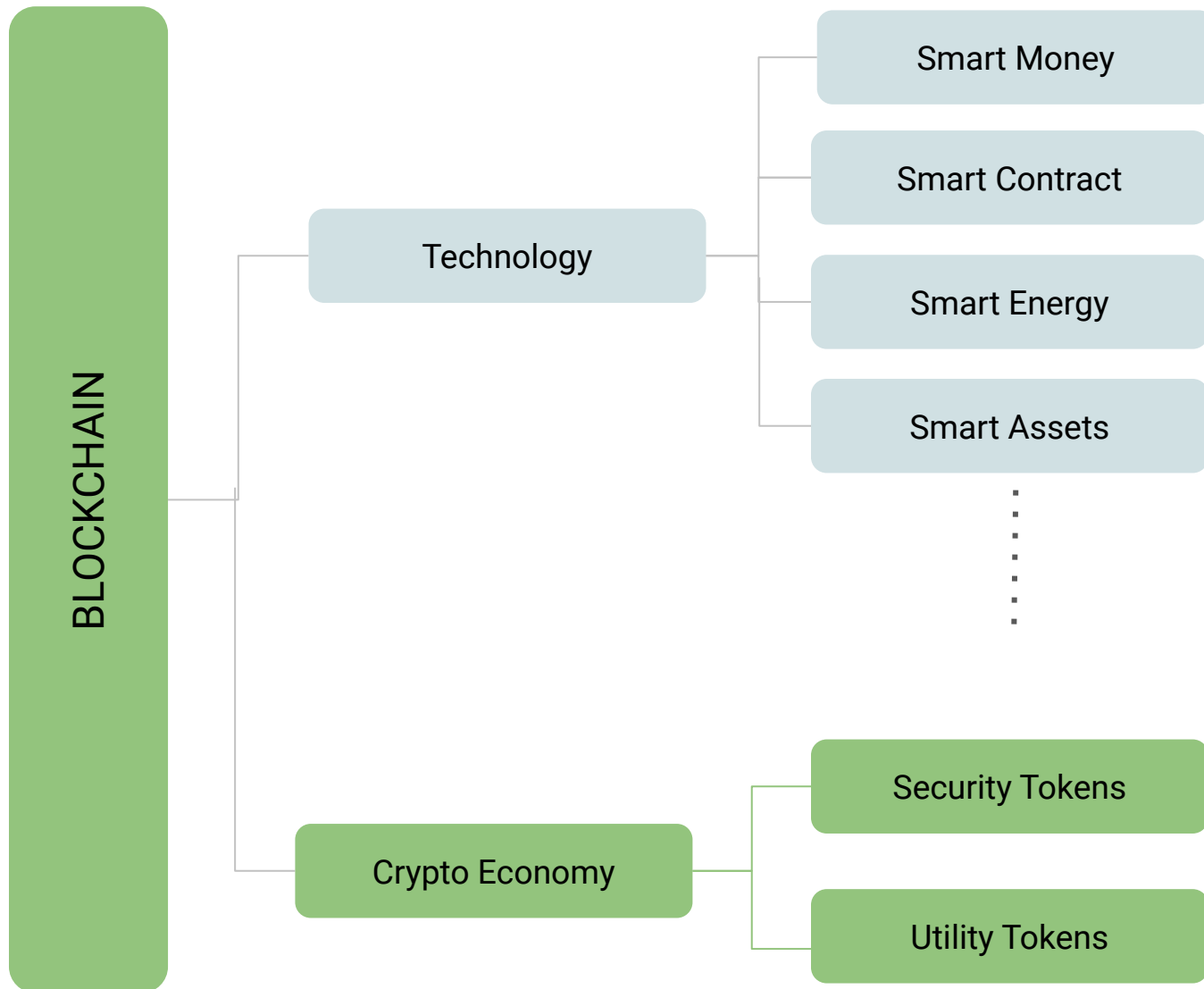
Technology

1. The Database
2. Decentralized, Distributed
3. A Century of Technology
Innovation

Blockchain At A Glance

Blockchain, Bitcoin, Money

Blockchain At A Glance

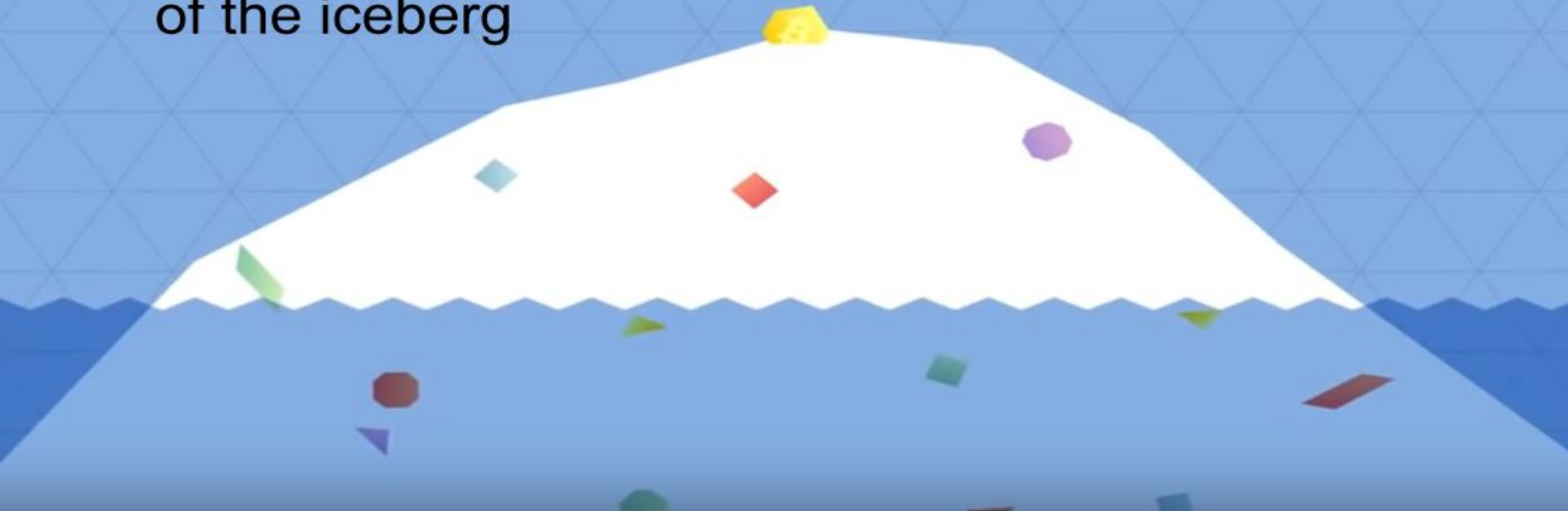


Blockchain

Bitcoin

Money

Bitcoin is only the tip
of the iceberg



If you happen to have a platform that guarantees certain trust functions, one very useful application for that is to build a currency, and a payment network.

But you can build more things.

Blockchain - The Crypto Economy

Thoughts on The Future of Money

A Tale of Two Monetary Worlds

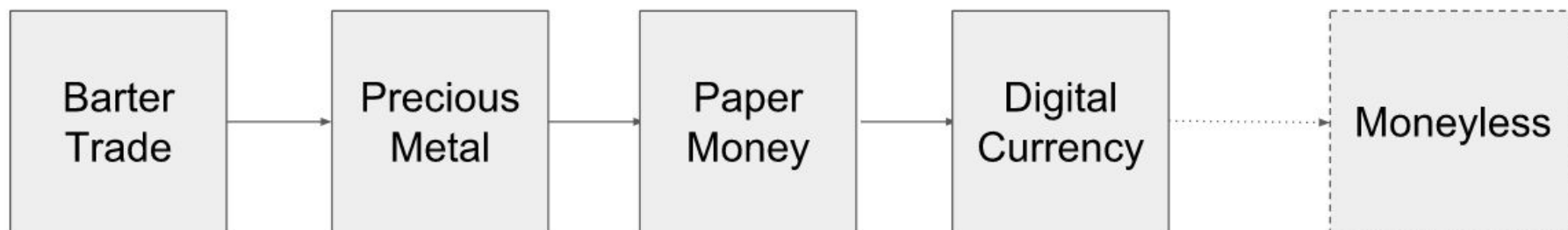
Three Phases of Cryptocurrency

Thoughts on The Future of Money

Resource Allocations / Distributions

Money is An Idea

We Are Here

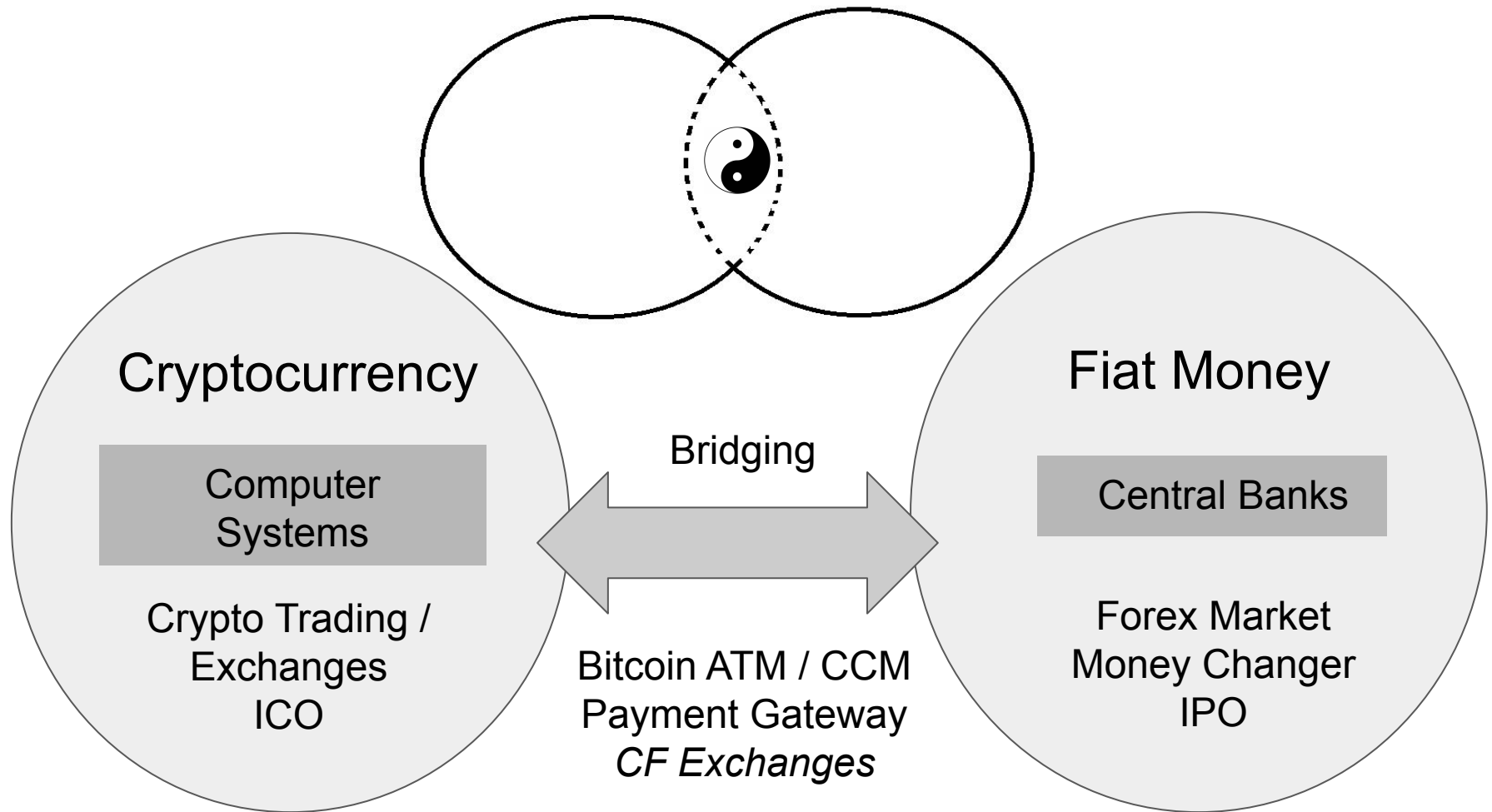


EVOLUTION

TRUST

Functions of Money: Medium of Exchange, Store of Value, Unit of Accounting.

A Tale of Two Monetary Worlds



Three Phases of Cryptocurrency

Conceptional Coins

Early stage of technology adoptions by the mass. Wild wild west.

Countless of altcoins spring up like mushrooms.

Corporate / Business Tokens

Acceptance and adoptions by corporates and businesses, especially those with foundations for a crypto ecosystem - community with existing loyalty / reward points system.

Sovereign Cryptos

What the people innovate, the states eventually appropriates.

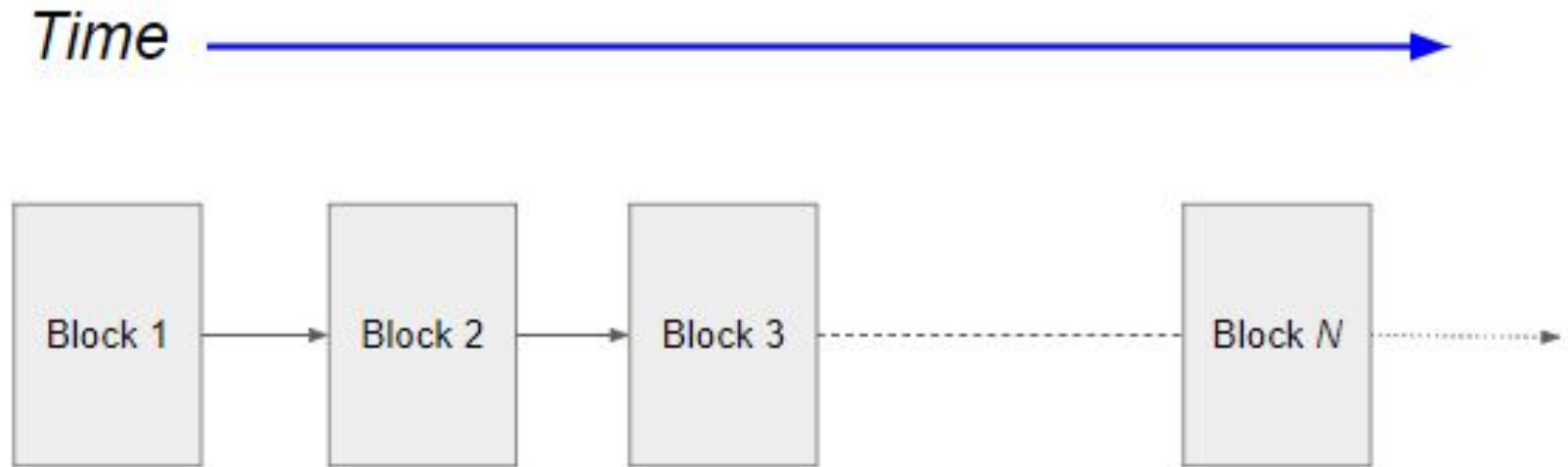
Blockchain - The Technology

Blockchain and The Database

Centralized, Decentralized, Distributed

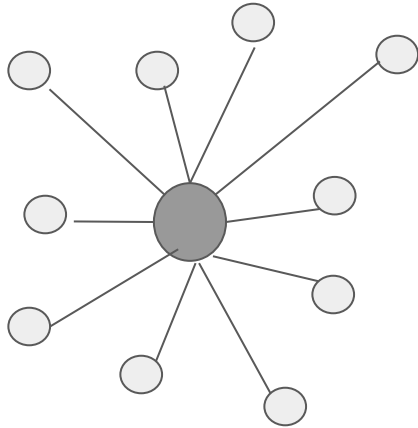
A Century of Technology Innovation

Blockchain And The Database

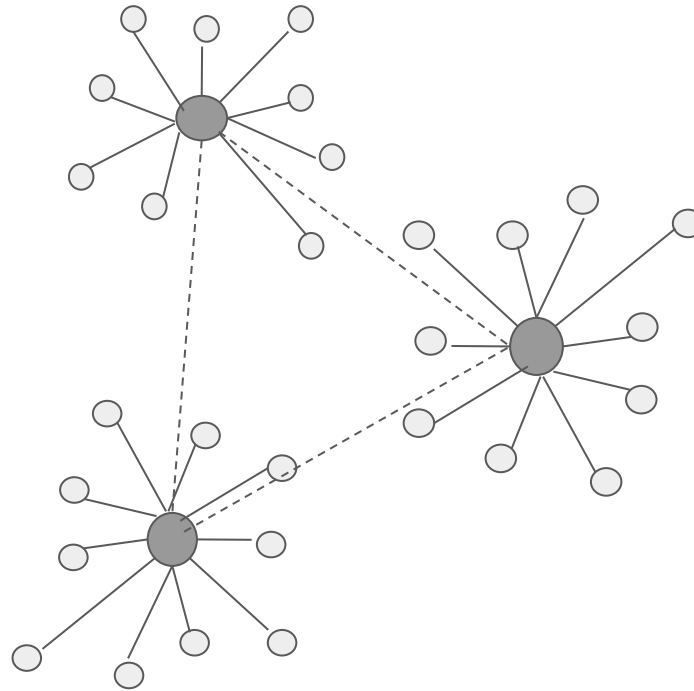


A chain of encrypted data blocks organized chronologically.

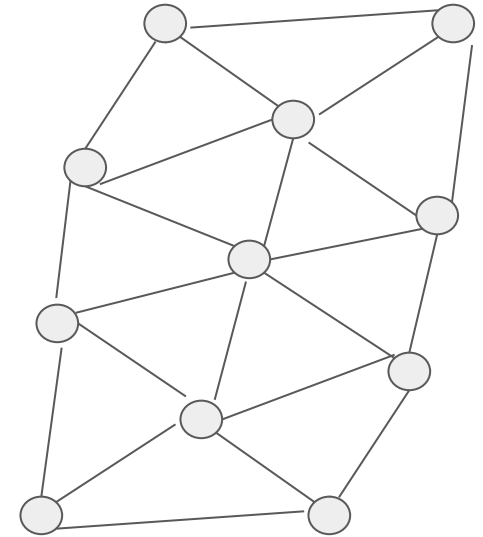
Centralized, Decentralized, Distributed



Centralized



Decentralized



Distributed

What Can We Build?

Hybrid Solutions

Centralized Systems

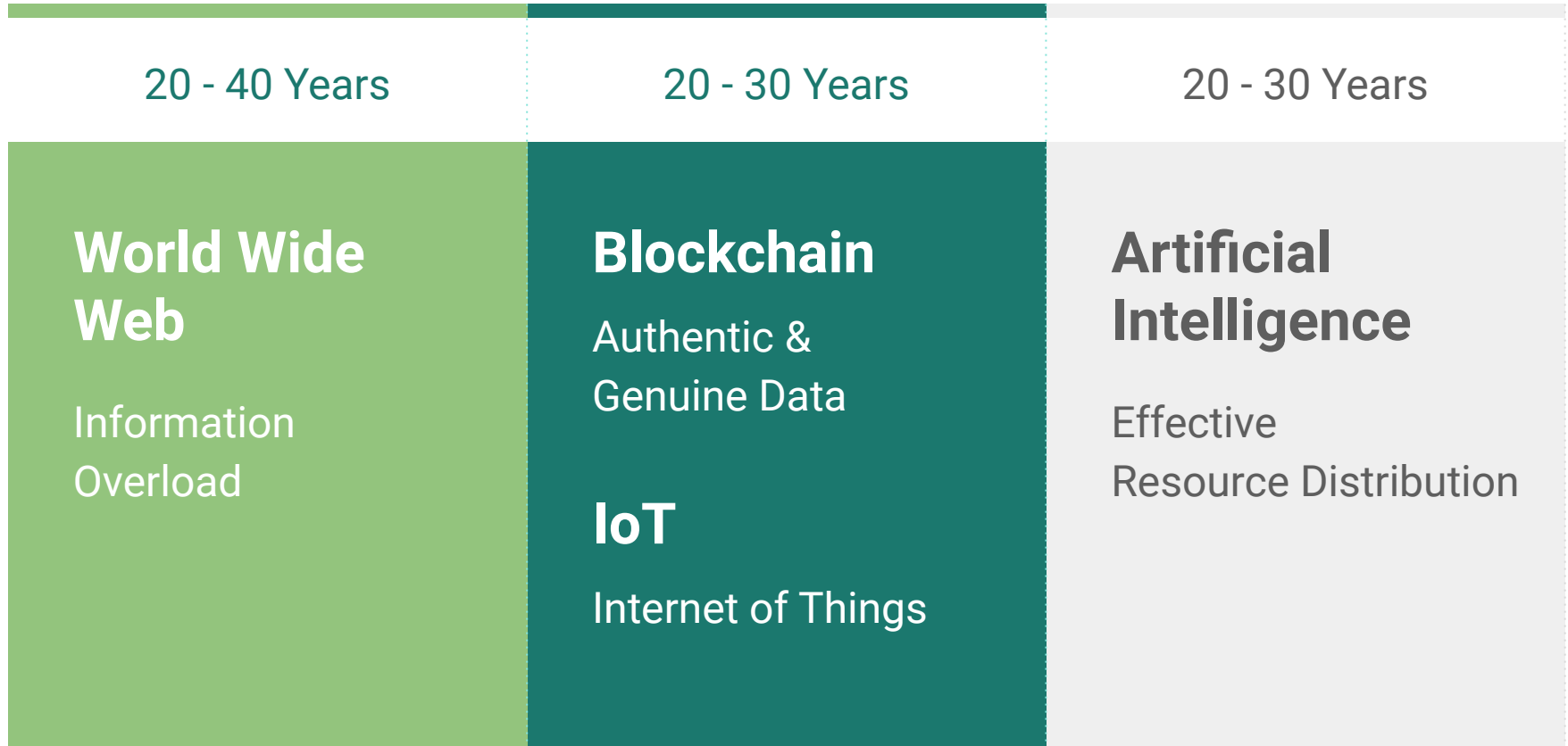
Products Services Information
Communications
World Wide Web

Distributed Systems

Identity Ownership Trust
Authentication
Blockchains

I N T E R N E T

A Century of Technology Innovation



From individual computers to networked systems

BIG DATA (Data Mining)

Further References

Crypto-Economy

Blockchain for Finance



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Blockchain for Finance

<https://www.slideshare.net/howtze/blockchain-for-finance>

Blockchain Insider Preview

<https://www.slideshare.net/howtze/blockchain-insider-preview>



**BLOCKCHAIN
Insider**

all things blockchain,
ledger technology and crypto currencies.



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SAMPLE
CHAPTER

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Author, Blockchain Insider

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