



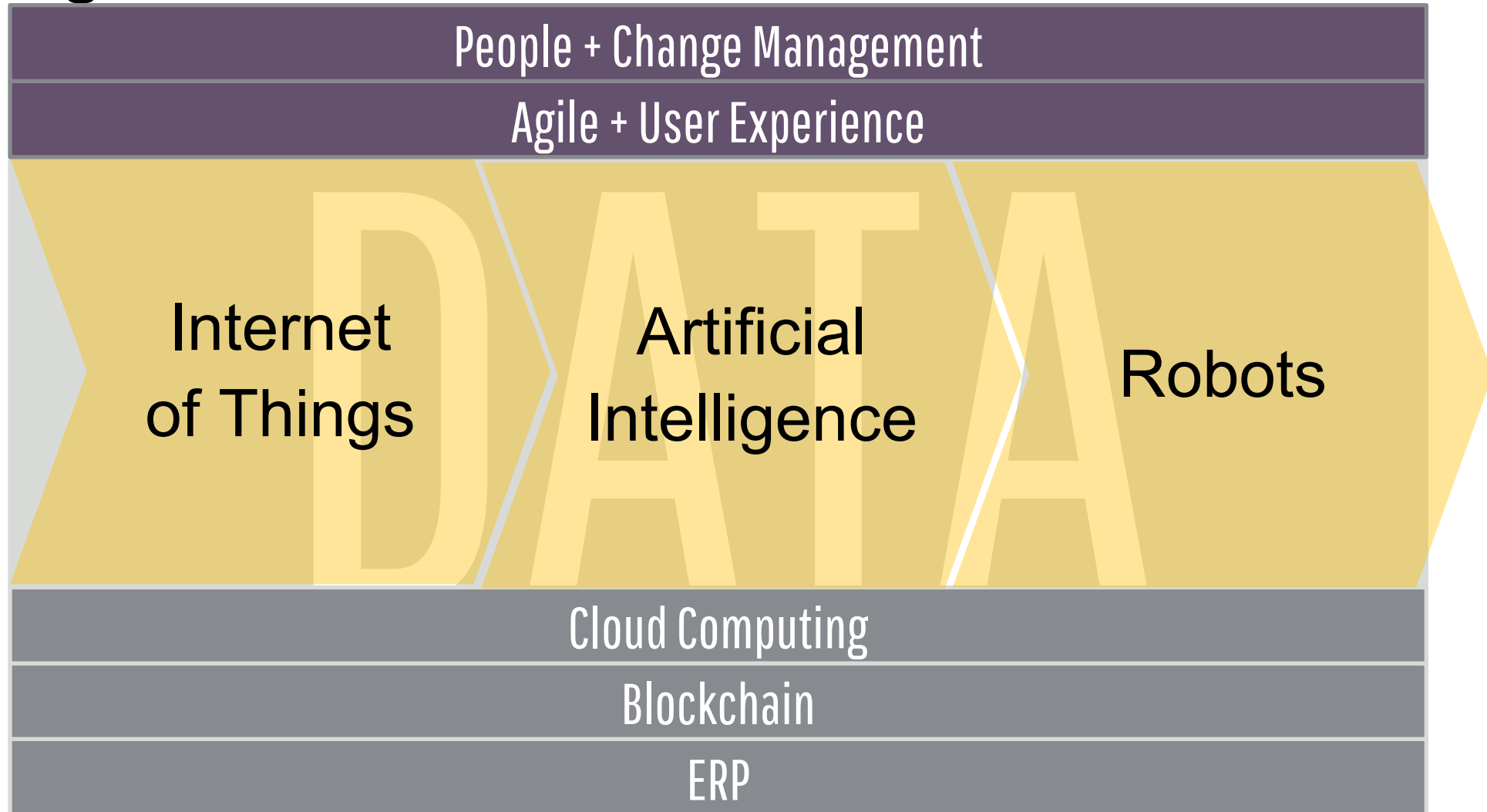
GEOFFREY *Comu*
ACCELERATING DIGITAL ENERGY

Blockchain In Oil and Gas: The Flywheel Turns

20th August, 2018

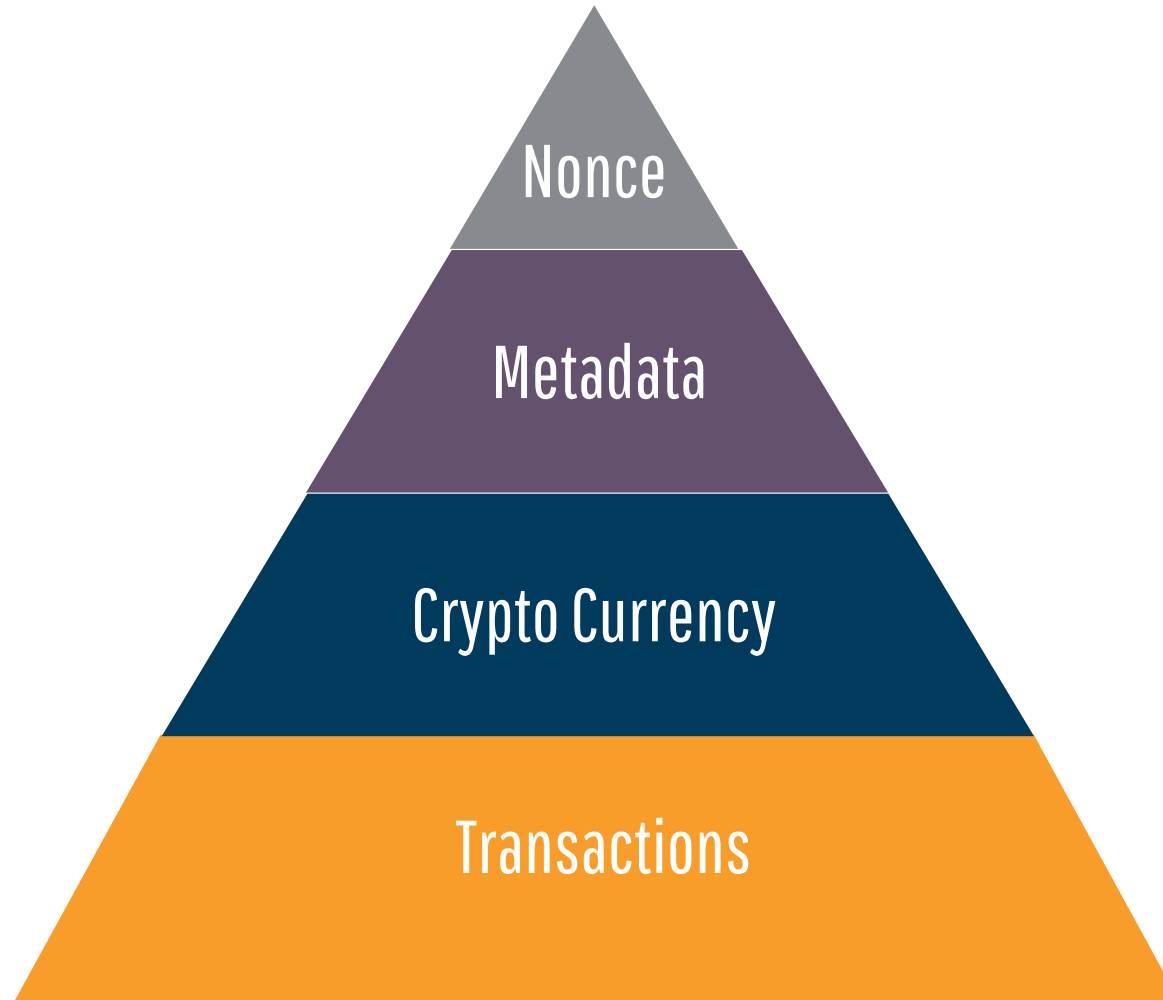


Putting blockchain in context



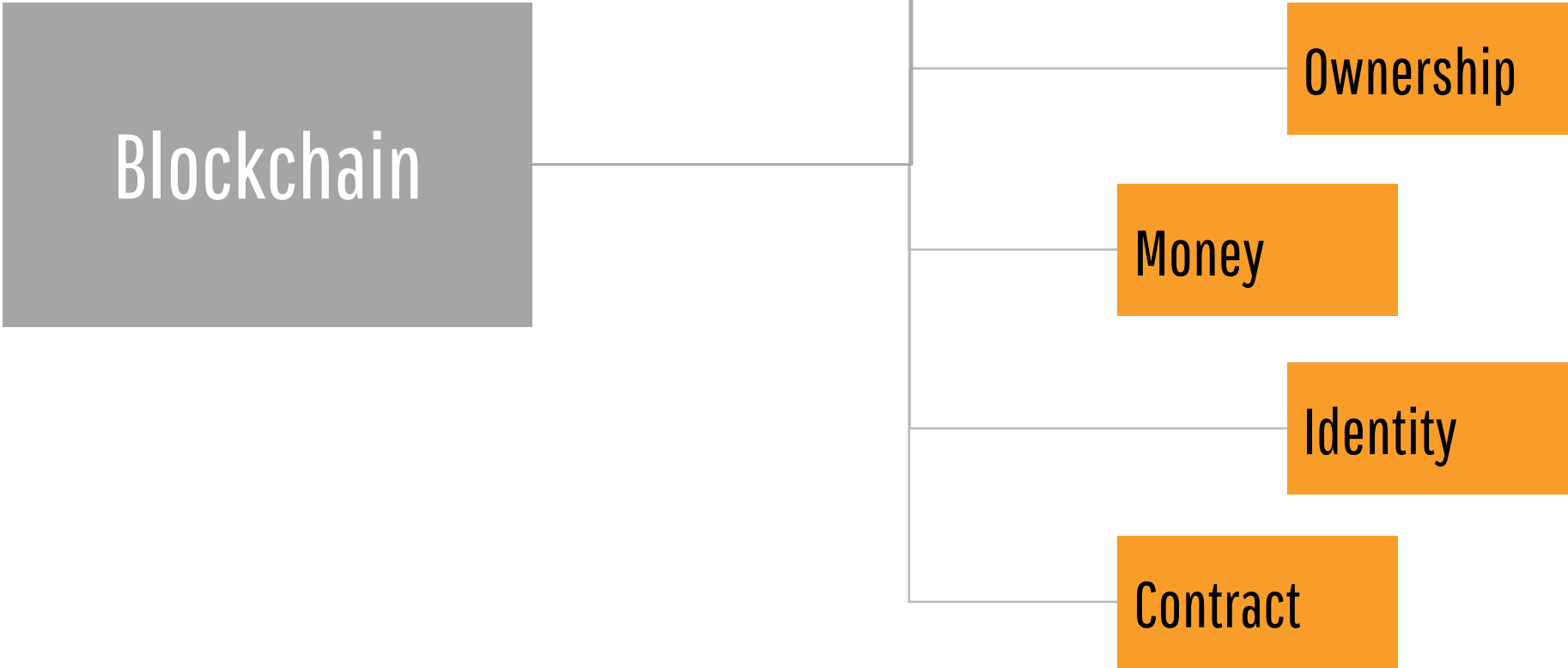
Blockchain

The Basics

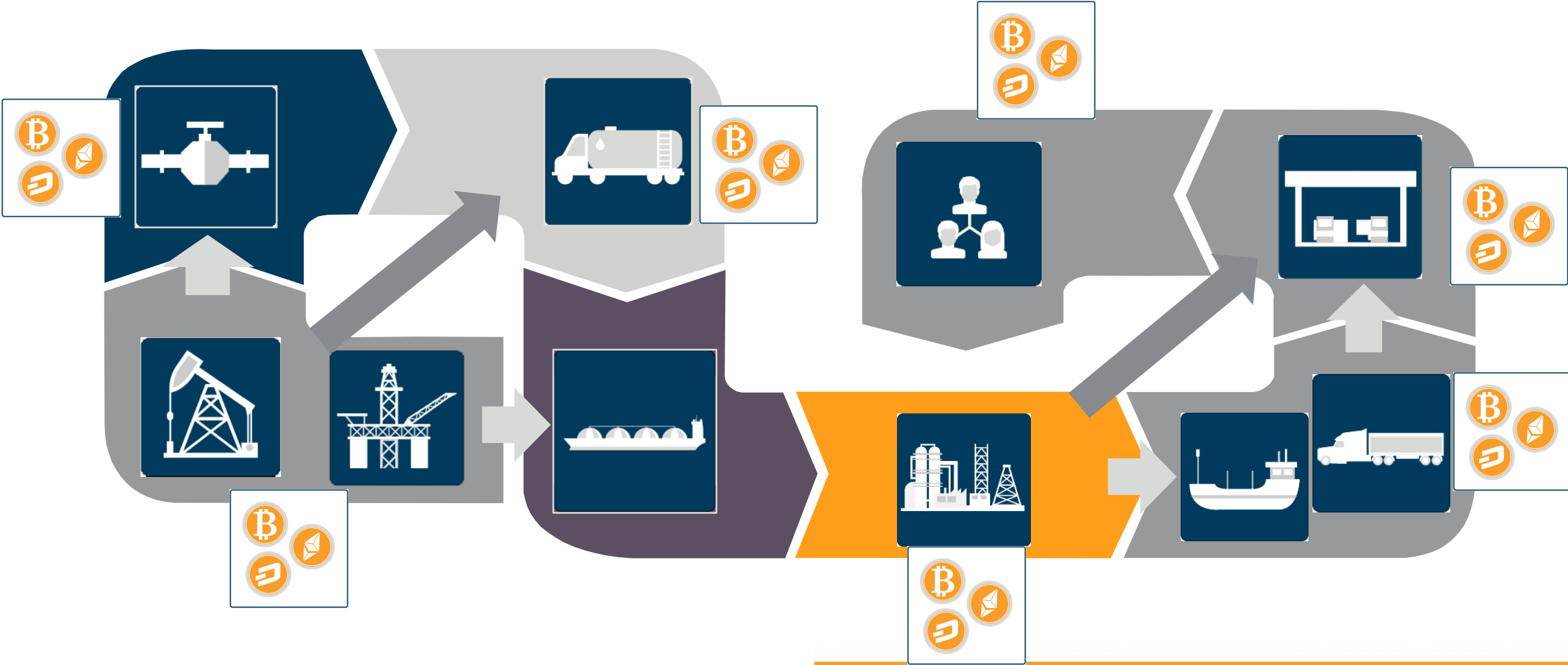


Blockchain Domains

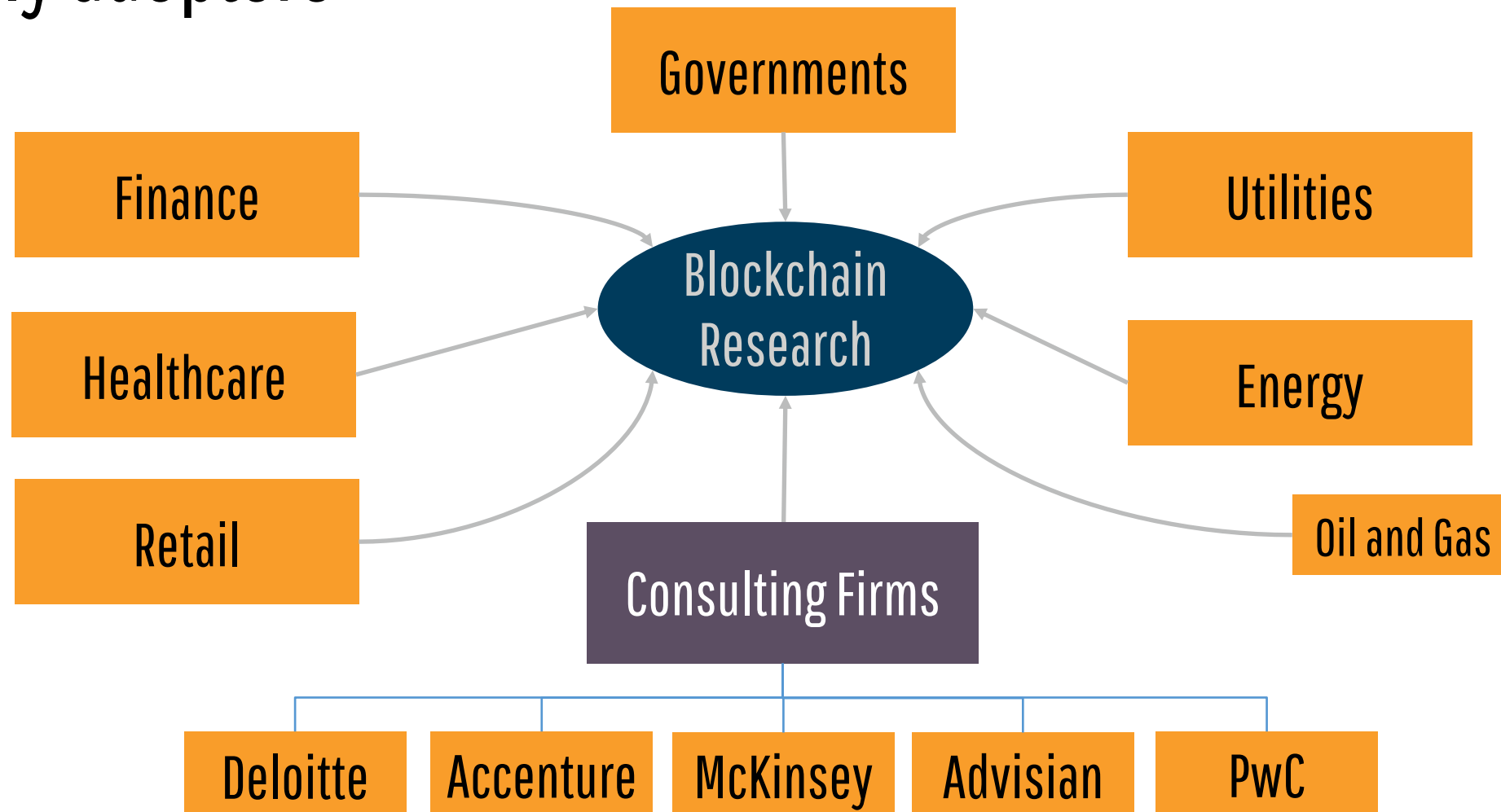
ATOMIC



Blockchain works well in supply chains



The early adopters



Industries have failed to adapt, or couldn't adapt fast enough.

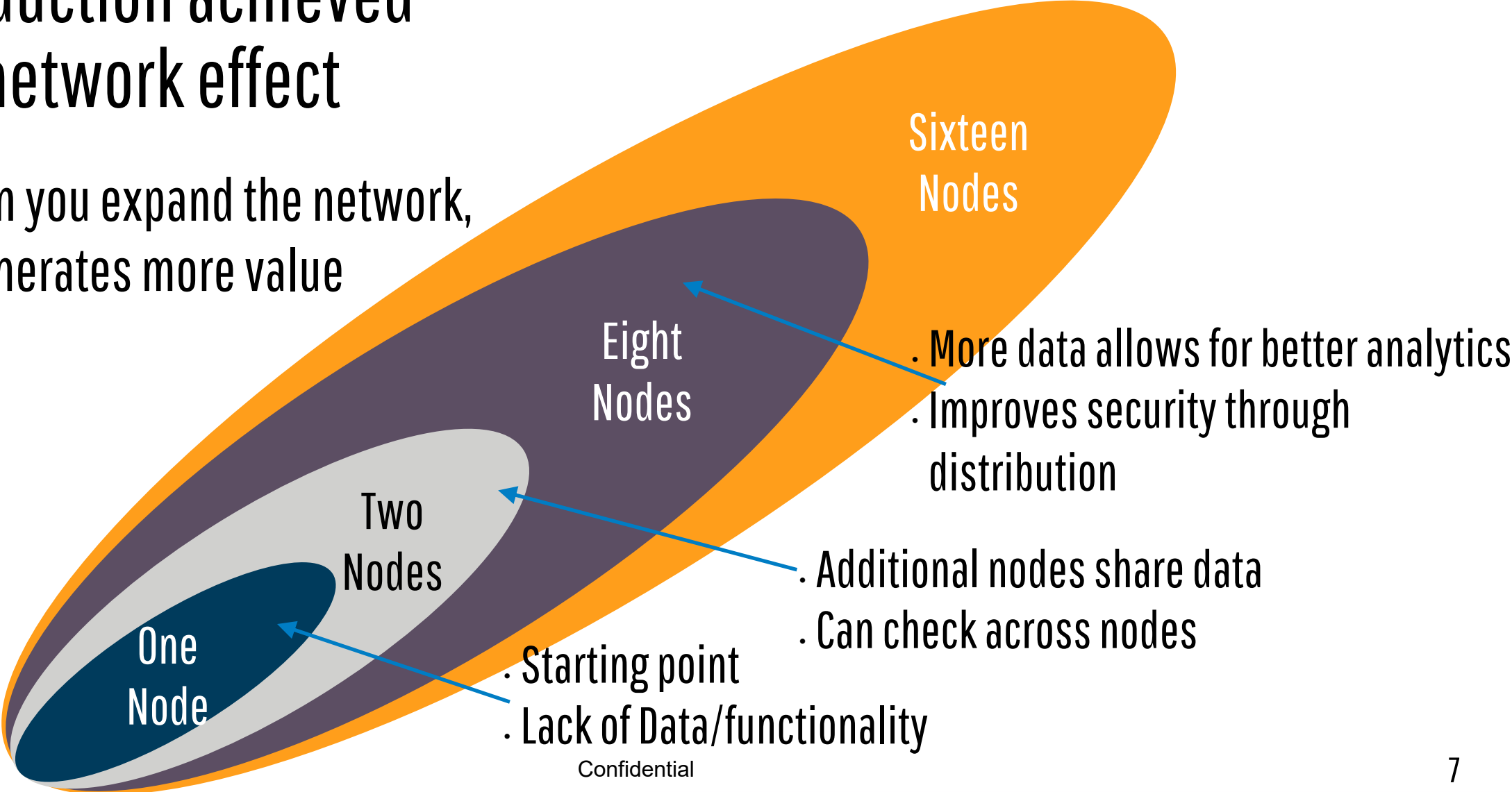
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1. Taxi Industry
2. Retail Industry
3. Music Distribution
4. Movie Rentals
5. Newspapers and Traditional Media
6. Energy Utilities

Disruption

1. Uber and Rideshare
2. Amazon and Ebay
3. Spotify and YouTube
4. Netflix and Amazon
5. Online News and Social Media
6. GE Energy and Tesla's Batteries

Cost reduction achieved by the network effect

When you expand the network, it generates more value



The Oil and Gas Industry Blockchain pioneers

EWf

The EWf is a blockchain consortium with investments from Shell, BP, TEPCO, and others

GuildOne

- Processes royalties with Blockchain

Petrobloq

First supply-chain management platform for Oil and Gas
SOCAR, PEMEZ and Petroteq

Quisitive

- Blockchain-Enabled Pipeline
- Combines Blockchain with IoT

Maritime Blockchain Labs

A shipping Blockchain consortium, including Lloyd's Register, Precious Shipping, Bostomar, BIMCO, IBIA and Good Fuels

Ondilfo

- Applies Blockchain to Cash-Orders
- Based on Ethereum Infrastructure

How I can help you get started on your Blockchain journey

Blockchain 101 training

Management briefings

Digital strategy reviews



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