

# BLOCK CHAIN

# THE BLOCKCHAIN REVOLUTION

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strategy | consulting | digital | technology | operations

#### THE BLOCKCHAIN REVOLUTION

"A revolution that will be **bigger than the internet** itself"

Dr Don Tapscott

"A catalyst for global prosperity."

The Economist

"10% of Global GDP will be on the Blockchain in 10 years."

Gartner

### A REVOLUTIONARY DATABASE



**Distributed** – everyone shares the same data

**Consensus** – everyone agrees on the data

**Security** - data integrity is guaranteed

This brings TRUST

which creates efficiency, security and new business models.

# **BLOCKCHAIN CAPABILITIES**







Asset Tokenization

**Shared Ledger** 

Smart Contracts

**Digital Money Virtual assets** 

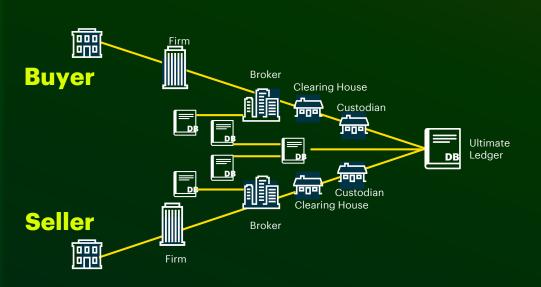
Co-ownership of data

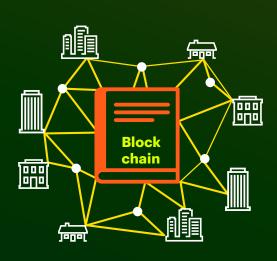
**Contracts that enforce themselves** 

### **GLOBAL COMMERCE**

#### **TODAY**

#### **THE FUTURE**

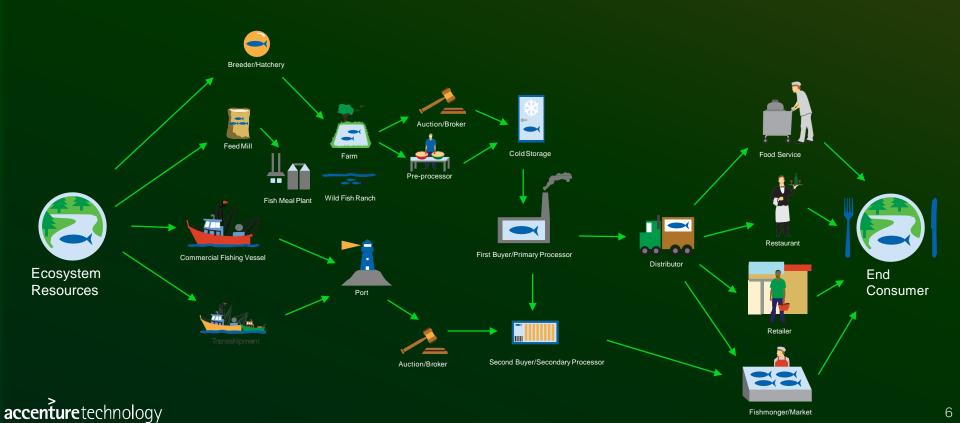




27% of banking costs (\$1b/yr) could be saved

# **SUPPLY CHAIN**

A single, shared ledger would provide transparency and efficiency.

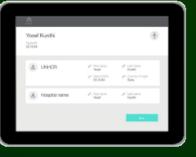


### **DIGITAL IDENTITY**

**1.2 billion** people have no form of identity
The **blockchain** will transform digital identities







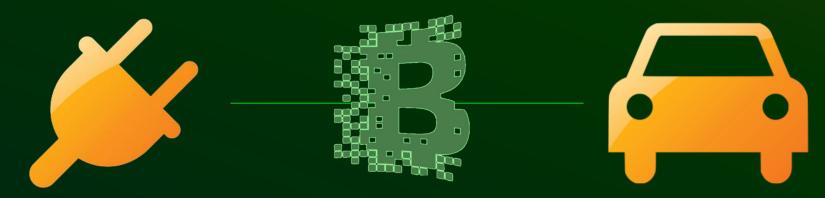


Accenture's Biometric and Blockchain solution provides a virtual identity

### **ELECTRIC CHARGING**

Blockchain billing and settlement

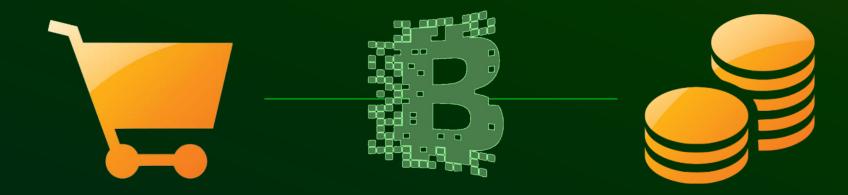
- Flexible peer-to-peer charging market
- Instant settlement



## **CUSTOMER LOYALTY**

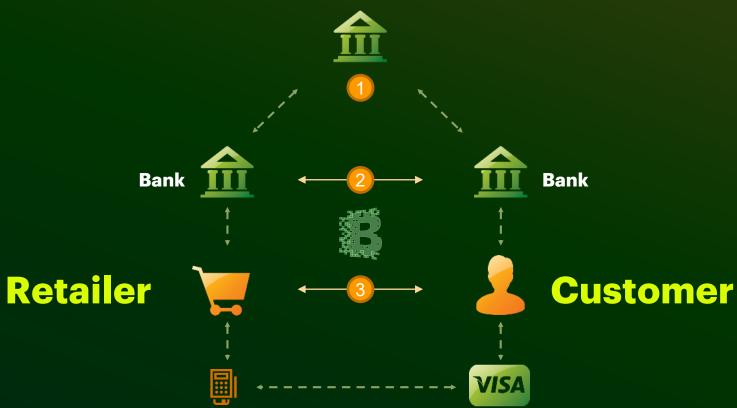
#### Cryptocurrency rewards

- Low-cost, tradable loyalty tokens
- Know your customer



# **PAYMENTS**

#### **Central Bank**



# MATURITY CURVE

#### **EMERGENCE**

Experimentation
Technology maturing

Proliferation of PoCs and pilots

Studies and investigation

#### INFLECTION

Use in Production
Platforms mature
Critical mass is reached

Banks embrace BC

Large consortia

#### **MATURITY**

Major fiat currencies adopt the blockchain

Becomes the banking backbone.

De-facto standard for commerce and supply chain.

Now

<1 year

<3 years

5+ years