

# INDUSTRY 4.0



Digital Operating Models



Robotics and Automation



IOT and Global Connectivity



Distributed Ledger  
Technology



Artificial intelligence

# Blockchain is A...



## distributed

amongst multiple nodes



## tamper-proof

relying on consensus and well-established cryptographic principles



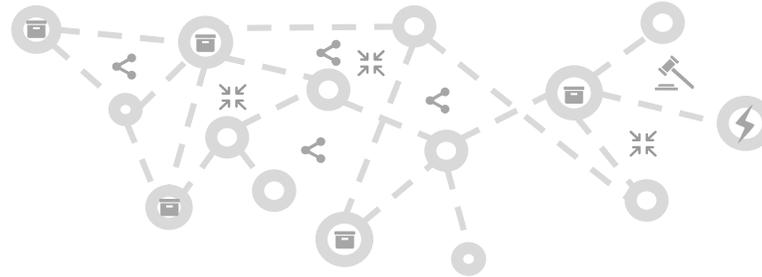
## consensus-based

all participants validate any new entry to the chain and decide if it's valid



## ledger

every node holds a full copy of the database



## Transparency

All Blockchain participants are able to view data added to the chain – while the chain improves data integrity by being the single source of truth – private data can be made visible only to participants as well



## Trust

Blockchain's connected data blocks and distributed validation structure establishes trust between participants without them having to know one another



## Disintermediation

By enabling transparency and trust, the Blockchain can fulfill the roles that intermediaries traditionally provide



## Smart Contract Enabled

A smart contract is an executable program to trigger transfer of value and information under certain conditions - smart contracts can be developed, exchanged, and automatically executed on decentralized systems



## Auditability

Blockchain records are immutable, timestamped, and everlasting, creating an exhaustive means of record keeping

# The Emergence of the Collaboration Economy



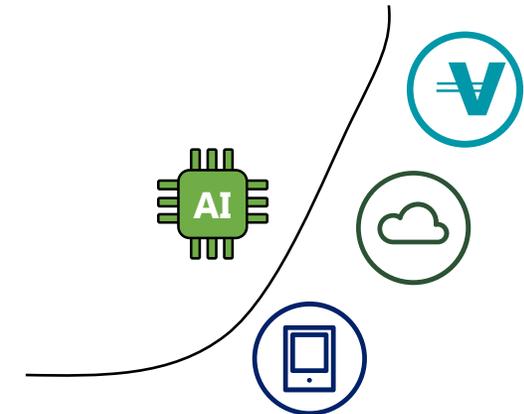
**Societal Change**

Transparency  
Regulatory  
Collaborative Attitudes



**Economic Shifts**

Shrinking Margins  
Cost Competition  
Falling Technology Costs

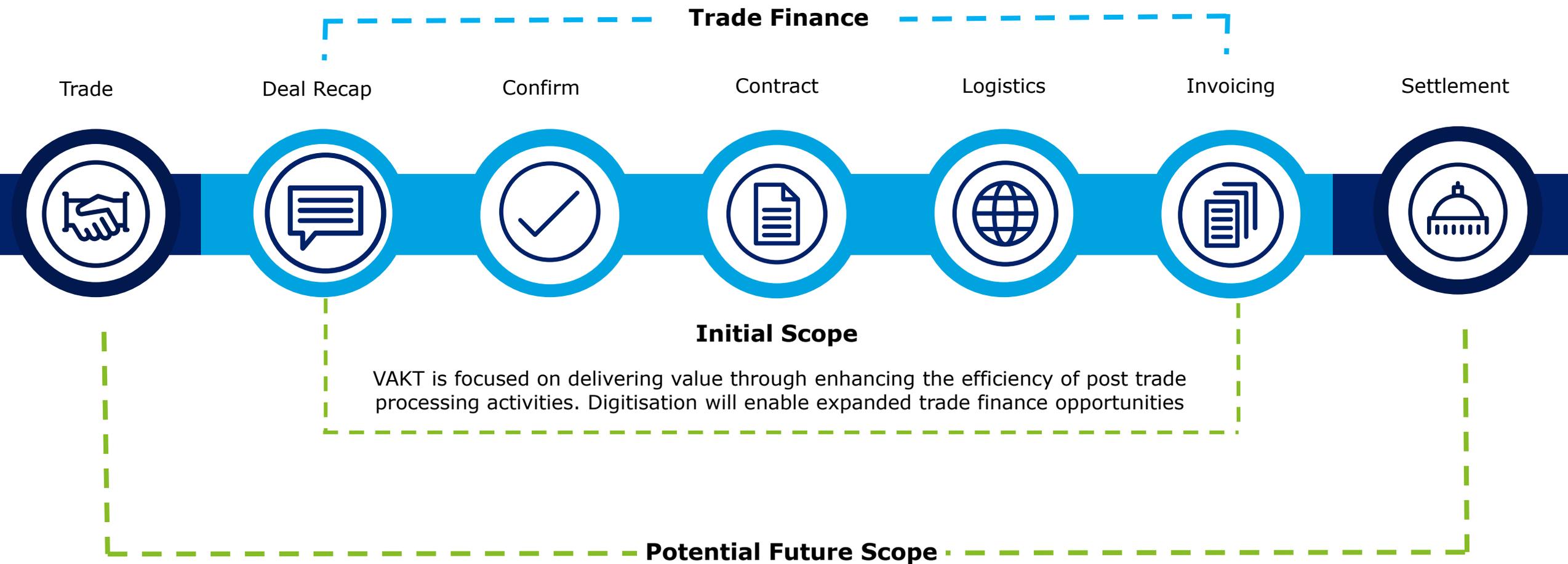


**Technology Adoption**

Blockchain  
Tokenization  
Machine Learning  
IoT

# Focused Value Proposition

## Anatomy of a deal



# Trade Processing Problems

## Our solution



### Cyber Security

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Information is often communicated via insecure channels such as email and physical mail. This opens the door to malicious attacks and fraud.

The VAKT platform eliminates the need for communications via email as key information is committed to a **secure platform**.



### Efficiency

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The industry operates many manual, paper-based, duplicative processes that are prone to errors.

VAKT will **digitise** post trade processing unlocking up to **40% savings** across operations, accounting, settlements and IT.



### Trade Finance

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Commodity trade finance is expensive. The current process is labour intensive for risk assessment and transaction processing.

VAKT aims to provide more surety over transaction execution, which enables **lower premiums, faster settlements** and **more financing options**.



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