

BLOCKCHAIN
SUPPLY CHAIN
TRADE FINANCE
TRACEABILITY...



ACCENTURE LABS

Dublin

- Artificial Intelligence

Silicon Valley

- Digital Experiences
- Artificial Intelligence
- Systems & Platforms

Washington DC

- Security

Tel-Aviv

- Security

Sophia Antipolis

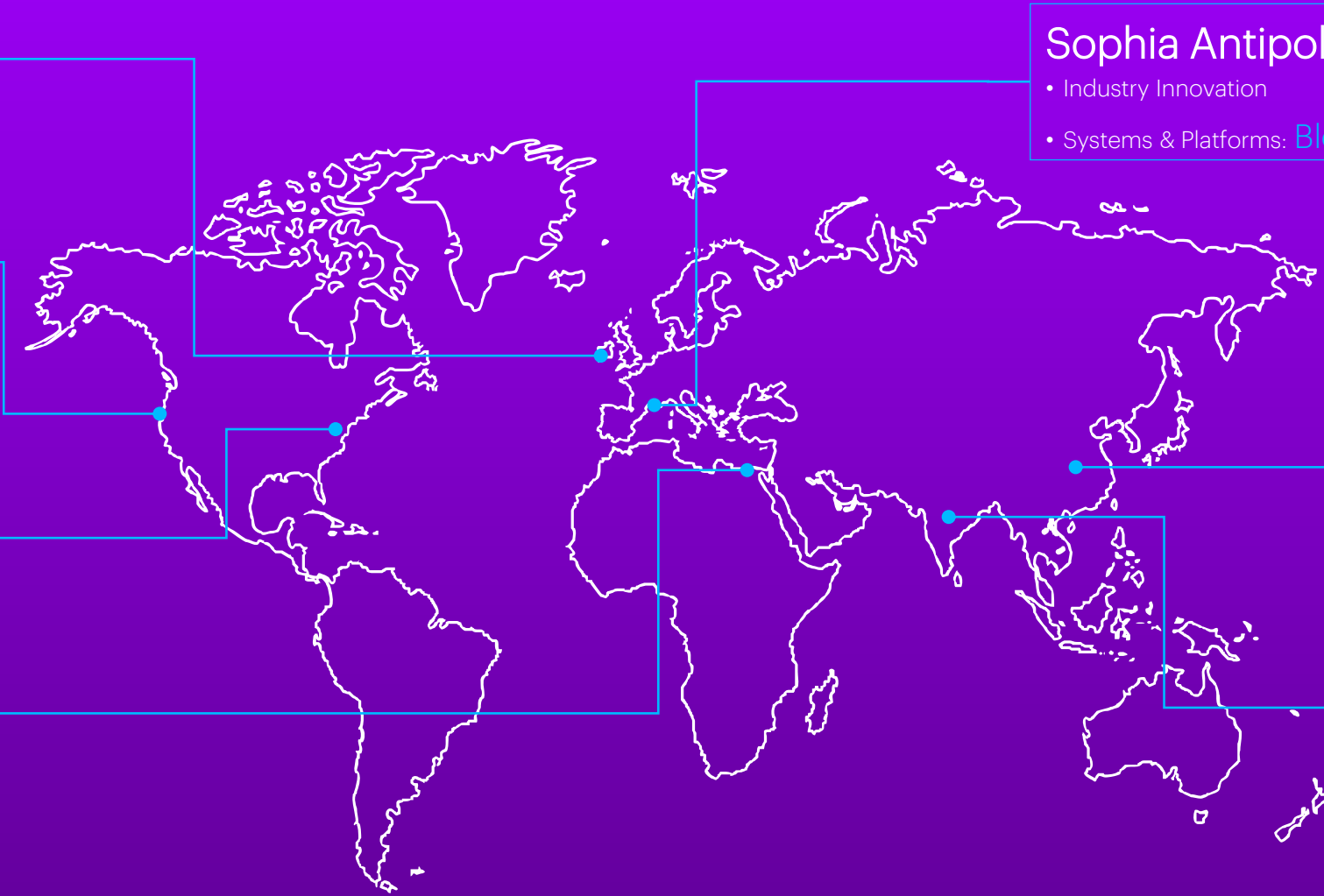
- Industry Innovation
- Systems & Platforms: **Blockchain**, Quantum Computing

Beijing

- Industrial Internet
- **Blockchain**

Bangalore

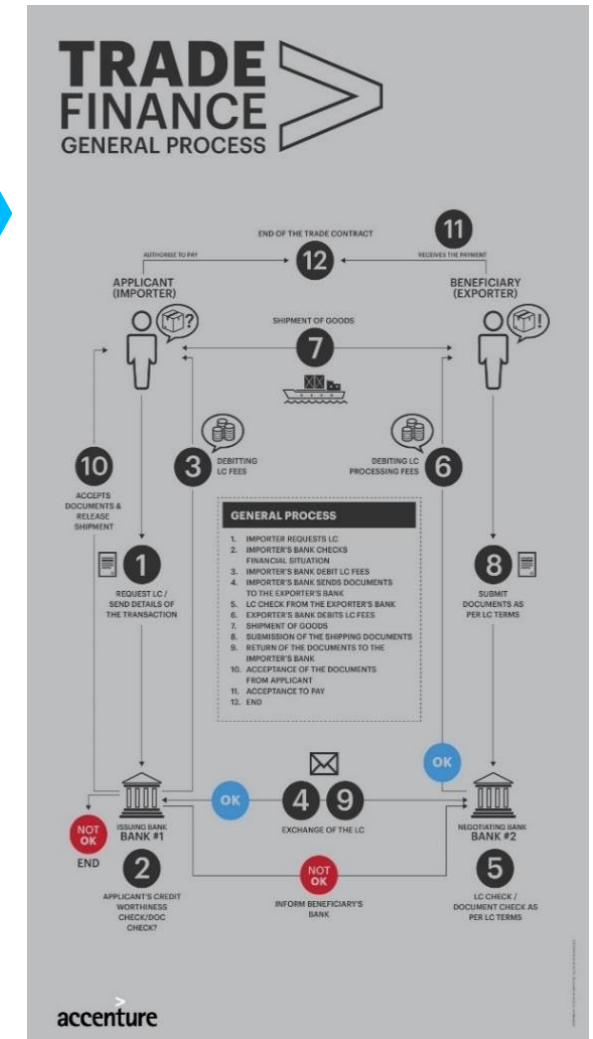
- Software Engineering



USE CASES

TRADE FINANCE

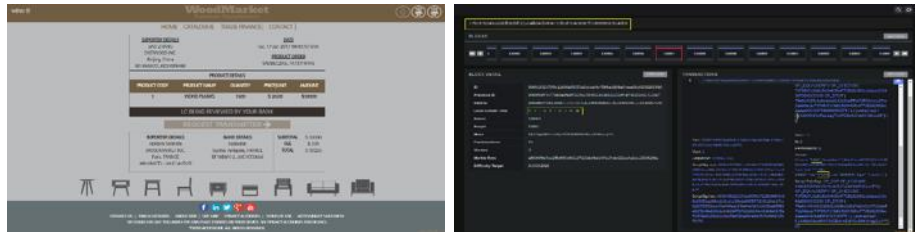
AN INITIAL REVIEW OF A TYPICAL TRADE AND TRADE FINANCE LIFE CYCLE REVEALS SIGNIFICANT POTENTIAL TO INCREASE THE EFFICIENCY AND REDUCE THE RISK OF THE FLOW OF DOCUMENTS AND THE FLOW OF FUNDS, AS WELL AS TO DEVELOP NEW VALUE ADDED SERVICES FOR CLIENTS



DEMONSTRATIONS

ACCENTURE LABS: BLOCKCHAIN FOR TRADE FINANCE

Application of Blockchain and Smart Contracts in the context of Trade Finance to help reduce risk and complexity while improving the Trade Finance processes: Flow of documents, goods and funds.



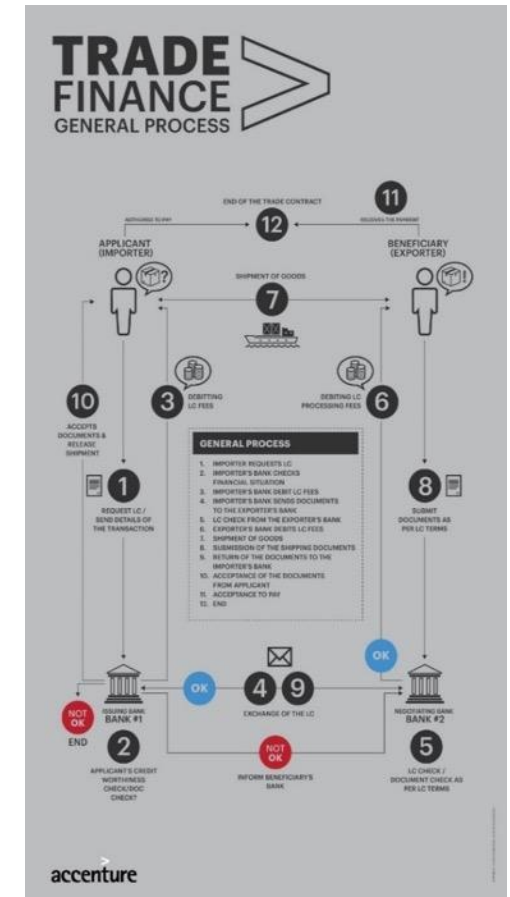
This Proof-Of-Concept focuses on a cross-border trade of wood between a furniture manufacturer based in France and a wood provider in China, going through the issuance, exchange and validation of the letter of credit associated to the trade.

The PoC is an hybrid system combining two blockchains:

One smart contracts-enabled blockchain provided by Monax. It allows to record, in an automated and immutable way and over time, the documents related to the sales agreement, the negotiation and the settlement phase, and most notably the Letter of Credit

One asset-transfer oriented blockchain, similar to the Bitcoin blockchain, provided by Multichain. It enables the payments between the different participants of the trading

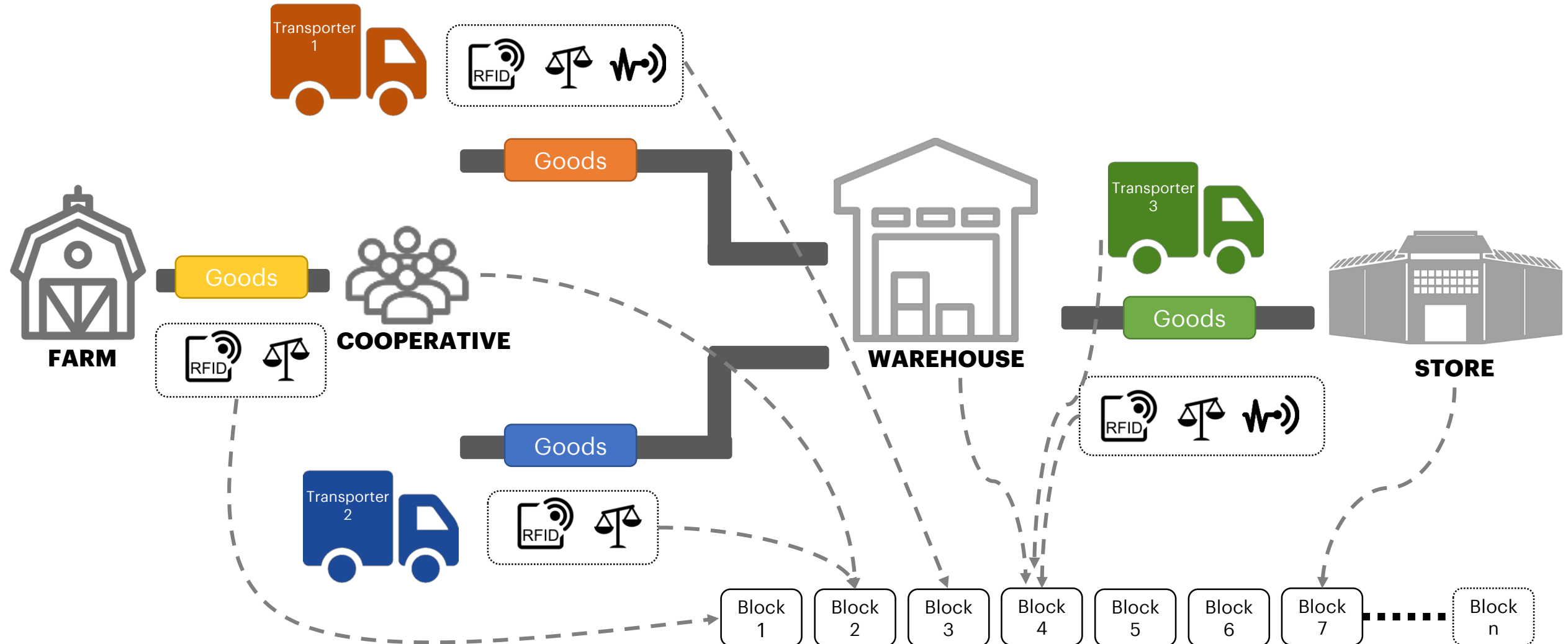
A Blockchain Visualization Tool shows real-time activity in the ledger related to both payments and data transfer



USE CASES

TRACEABILITY

BLOCKCHAIN HAS A WIDE SET OF APPLICATIONS IN TRACEABILITY – FOR EXAMPLE IN FOOD TRACEABILITY



Q&A

ABOUT SOPHIA ANTIPOLIS BLOCKCHAIN R&D

Sophia Antipolis Blockchain R&D focus on exploring the Blockchain technology area, with industry verticalization and domain specialization, underpinned by the best underlying technologies

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Sophia Antipolis Blockchain R&D is the Accenture Blockchain Center of Excellence providing access to both technical and business expertise around Blockchain. The center focuses on building PoV, PoC, educational materials, etc. and address all the distributed ledger capabilities, exploring different Blockchain schemes (public, consortium and private), with industry verticalization and domain specialization (IoT, transactions, messaging, etc.), underpinned by the best underlying technologies from startups, from our key partners, and from the open community.

Sophia Antipolis Blockchain R&D helps position Accenture as a key and active player in the Blockchain space. In particular the following activities are currently in focus of the R&D center, primarily driven within Technology:

- Reference Architecture(s)
 - Technical integration modules & frameworks
 - Initial technology partners: DAH, IBM, Ripple, Eris & Multichain
 - Jump-starter kits & sample domain-specific applications
 - Vendor-specific PoCs for different use cases
 - Industry-specific use cases (e.g.: for Payments, Capital Markets, Smart City, etc.)
 - External awareness (SME interviews, PoVs, announcements, etc.)
 - Regular reports on Blockchain startups
 - Training materials and Blockchain Bootcamp sessions
 - Etc.
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