

Does blockchain hold the key to a new age of supply chain transparency and trust?

### Using blockchain to tackle supply chain pain points



#### Issues with traditional supply chains

Lack of traceability Risks involved with multiple stakeholders Lack of responsiveness Largely manual processing Regulatory compliance Reconciliation burden

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#### How blockchain could address these problems

Audit trail for all transactions

Immutable - secure against undesired changes

Near real-time

Digitalized means quicker

Tamper-proof data is easily verifiable

Single shared source of truth

**Source:** Capgemini Research Institute.

Saving costs, improving traceability and transparency are key drivers of blockchain investments

### 89% 81% 79% 57% 50% 44% 38% 38%

#### Drivers of blockchain investments



**Source:** Capgemini Research Institute, Blockchain Survey; April–May 2018, N=447 organizations.

# Most blockchain deployments are still in the experimentation stage



Source: Capgemini Research Institute, Blockchain Survey; April–May 2018, N=447 organizations.

### Consumer Products tops the list of the industries with one-sixth moving beyond Proofs Of Concept



**Source:** Capgemini Research Institute, Blockchain Survey; April–May 2018, N=447 organizations.

### Who is leading in the blockchain race?



**Source:** Capgemini Research institute, blockchain Survey, Aprit–May 2018, N=447 organizations, N=61 pacesetters

## Blockchain in supply chain: where should organizations consider investing?



Source: Capgemini Research Institute, Blockchain Survey and expert interviews; April–May 2018, N=447 organizations.



\* Use case adoption is calculated as a weighted average of PoCs, pilots and at scale implementations of a particular use case across the organizations implementing that use case **Source:** Capgemini Research Institute, Blockchain Survey; April–May 2018, N=447 organizations.

## How can organizations deliver a resilient blockchain program?



**Source:** Capgemini Research Institute Analysis.



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