



Achieving Data-Rich Value Chains

CROSS-ENTERPRISE
INTEGRATION
DGT PLATFORM



Supply chains need integrative mechanisms
to turn into a **unified information space**:



Missing Information

What is happening to the business in real time?



OVER
\$49B+

Annual losses for retail businesses globally due to rampant supply chain fraud



70% LOGISTICS COSTS

Wasted on ineffective intermediaries in North American supply chains

Data according to *Hollingsworth Supply Chain, Deloitte*

Core Problems:



FRAUD
AND QUALITY LOSS



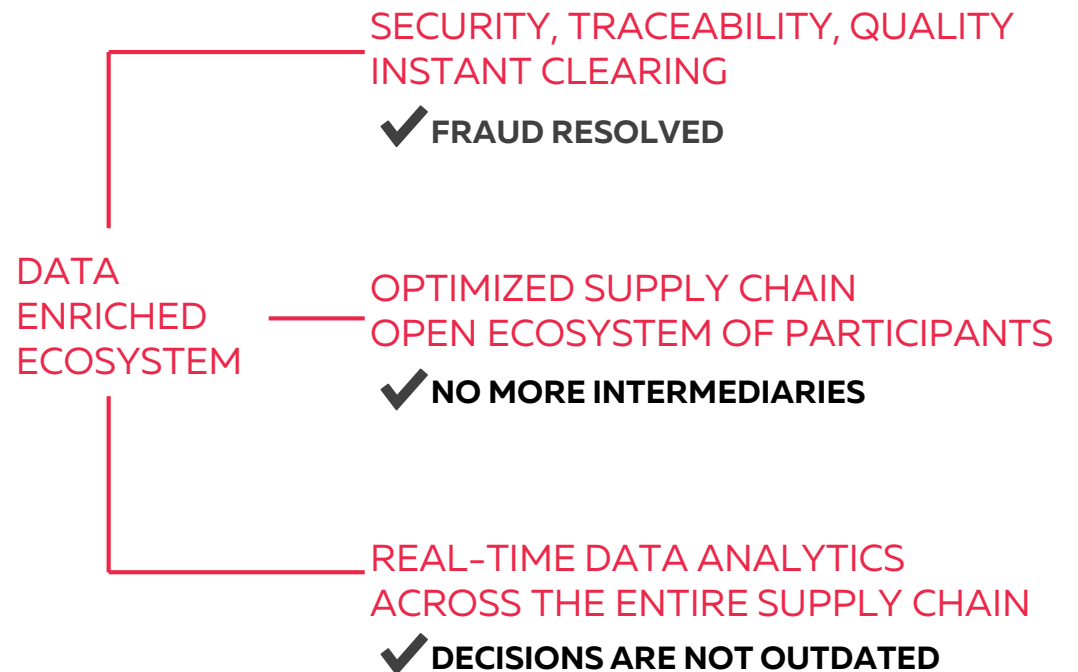
INTERMEDIARIES
AND SUB-OPTIMIZED SUPPLY



DECISIONS
OUTDATED DATA

Resolved by the **Right Technology**

A system is needed that could use **modern decentralization capabilities** to **integrate** businesses into a **transparent pool of data** and **deep analytical** insight, available to **all participants** of the supply chain **across corporate information borders.**



decentralized



integrative



deep analytics

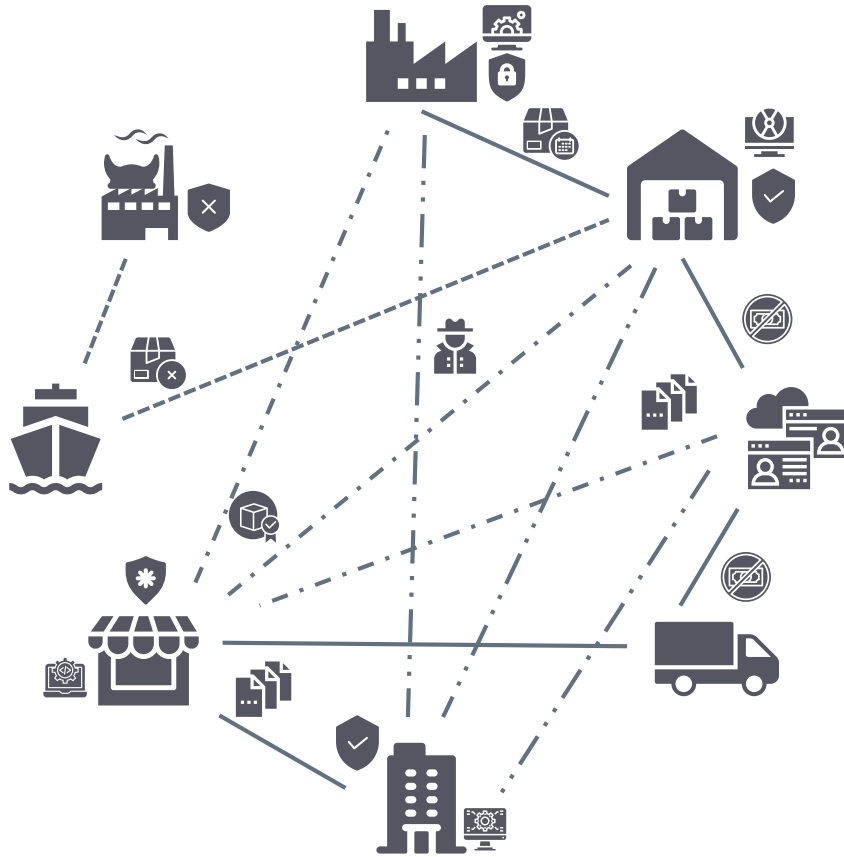
DGT is a decentralized integration platform for **uniting** data, services, and businesses into a **data-driven ecosystem**.

DATA AT
THE CORE OF
THE BUSINESS

A SHARED
ENVIRONMENT
OF TRUST

INTUITIVE CROSS-
ENTERPRISE
INTEGRATION

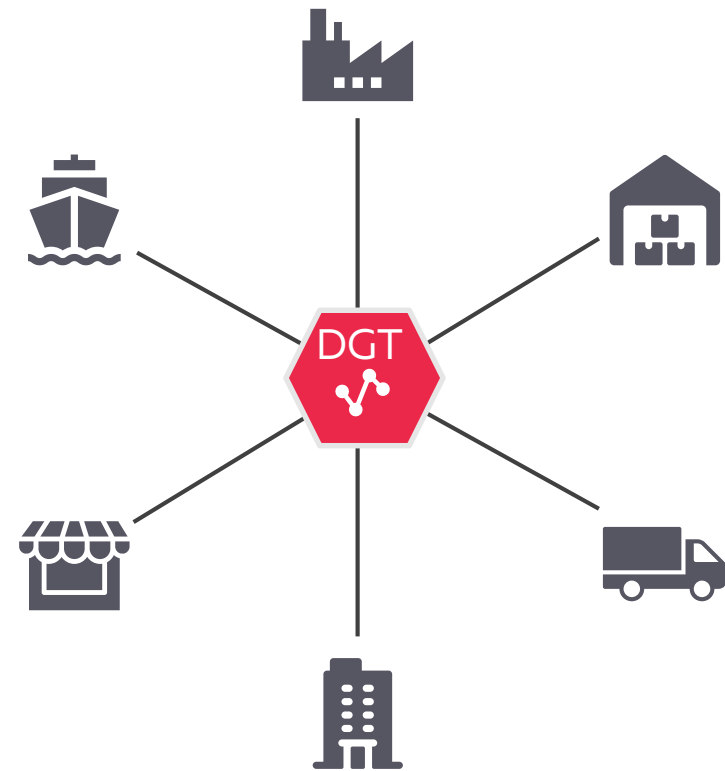
Legacy Approach



POINT-TO-POINT MESSAGING

Inconsistent State, Data Borders, Not Real Time

DGT Approach



MULTI-PARTY COORDINATED FLOW

Data Enriched, Real-time, Single Version of Truth

Why are so many
businesses **still struggling**
to make it happen?

An effective supply chain requires overcoming **information barriers**

Corporate
Permission
Borders

Varying
Enterprise
Sizes

Varying
Standards &
Definitions

Delayed
Analysis

Lack of
Trust

Document
Management

Data
Zoo

Big Data
Processing

DGT



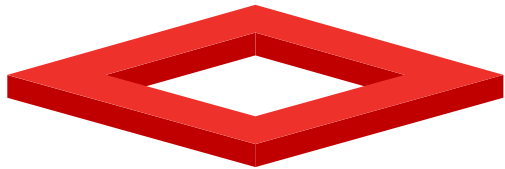
95%

of both corporate ERP and distributed solutions cannot resolve **all** of these issues



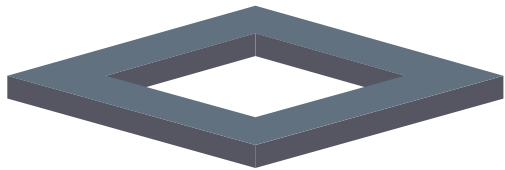
How does **DGT** make it work?

LAYER 1: INTEGRATIONAL CORE (DGT DECENTRALIZED NETWORK)



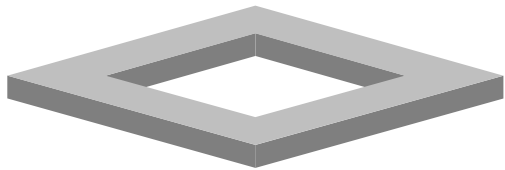
Decentralized Network – a new mechanism of integration. Improved **sourcing and quality of data**; cross-enterprise data pool; a system of transacting, storing, and **processing value**

LAYER 2: DEEP ANALYTICS (AI NEURAL NETWORK)



Edge AI – a flexible mechanism of analytics that provides **real-time** results and specializes on each particular application

LAYER 3: ADVANCED VISUALIZATION (INDUSTRY-RELATED)



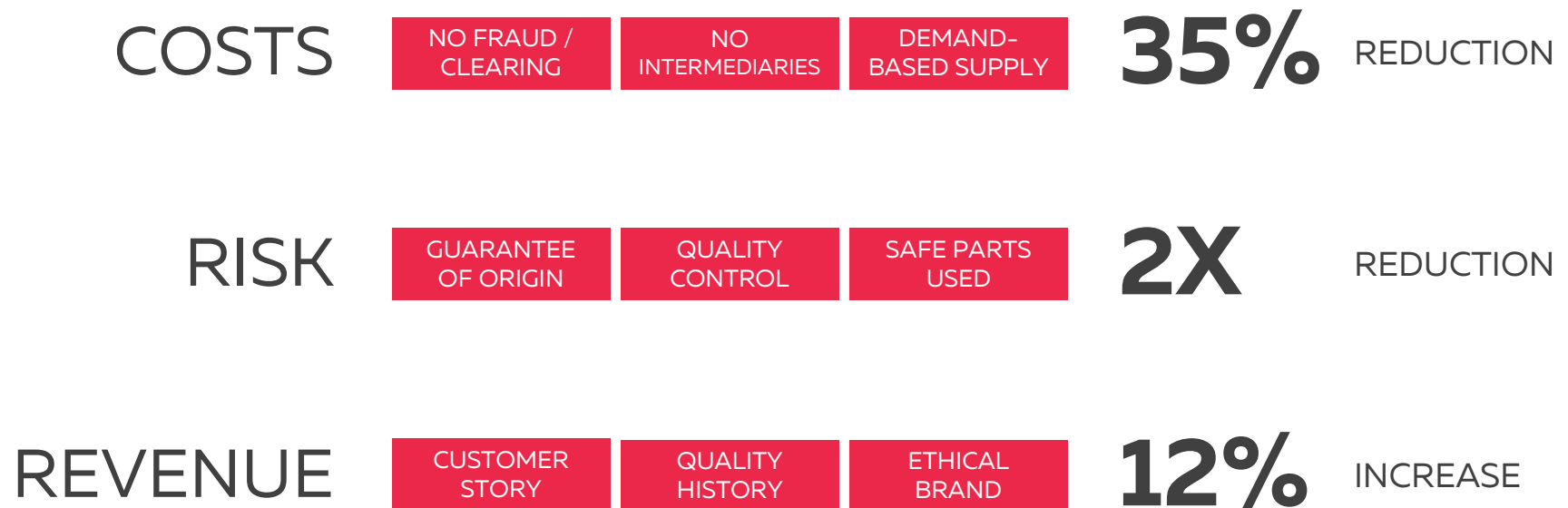
Intuitive **presentation** of data and highly adaptive front-end integrative mechanisms



So, **here's** why it is important..

The **right technology** gives access to supply chain benefits

The digital optimization of an organization's supply chain is likely to be **successful / very successful** in improving up to:



DGT makes achieving results more likely through featuring these **8 important advantages**:



CLUSTER
TOPOLOGY



MODULAR
ARCHITECTURE

Highly Integrative. Continuously Adaptive. Over all legacy and innovative systems.



VARIABLE
TX



HYBRID
NETWORK

**Industry-Focused. Customer-Fitted.
Maintaining performance advantages.**



DAG
LEDGER



EDGE
AI

**Deep Data Analytics. Data Quality & Sourcing.
Remaining horizontally and vertically scalable.**



F-BFT
ALGORITHM



NODE
ANCHORING

**Unparalleled Security. Corporate Privacy.
Analytics being able to take in full data.**

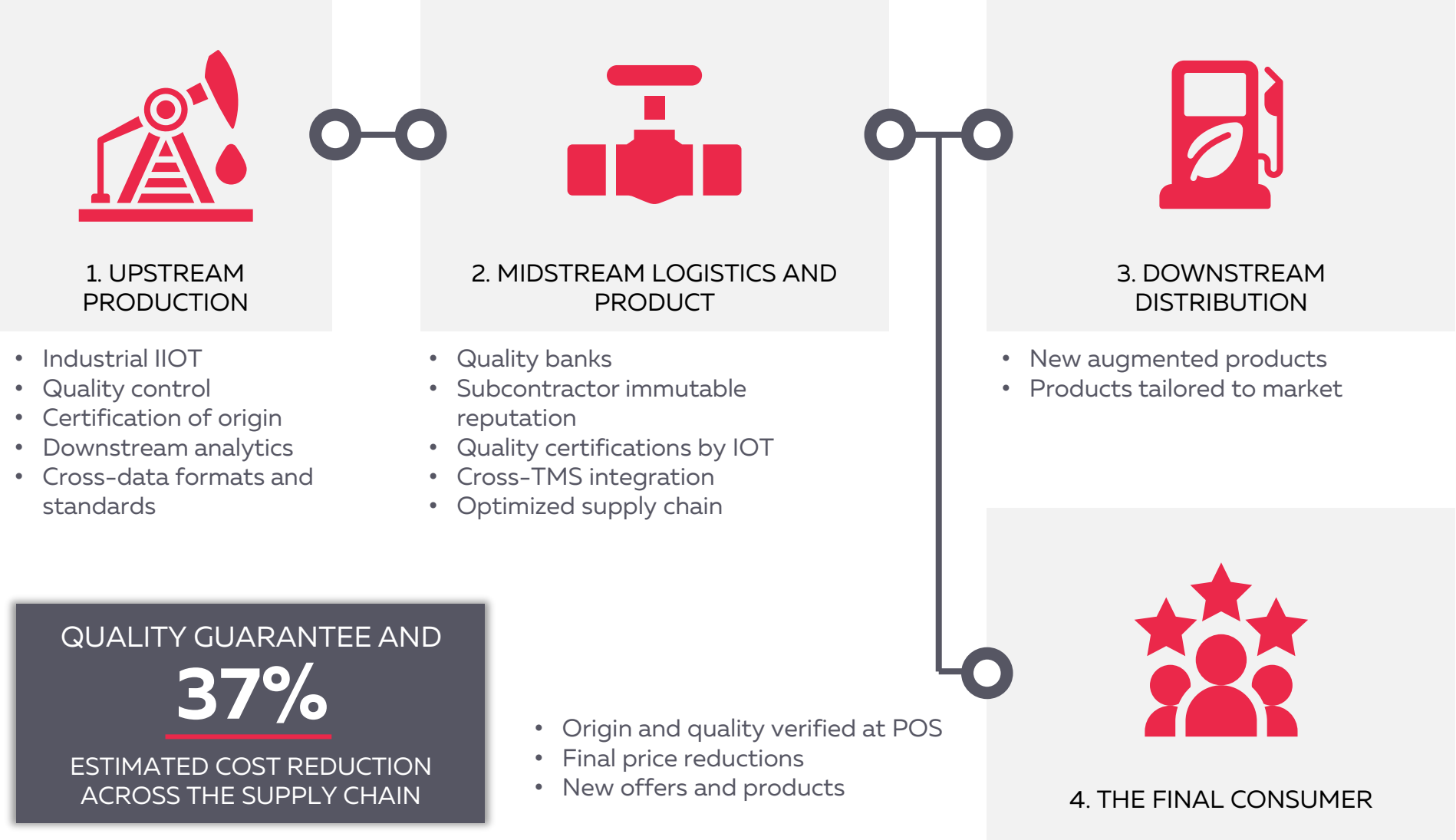
Some companies
see digital as an

 **add-on**

while industry leaders have
renewed their value chains digitally:

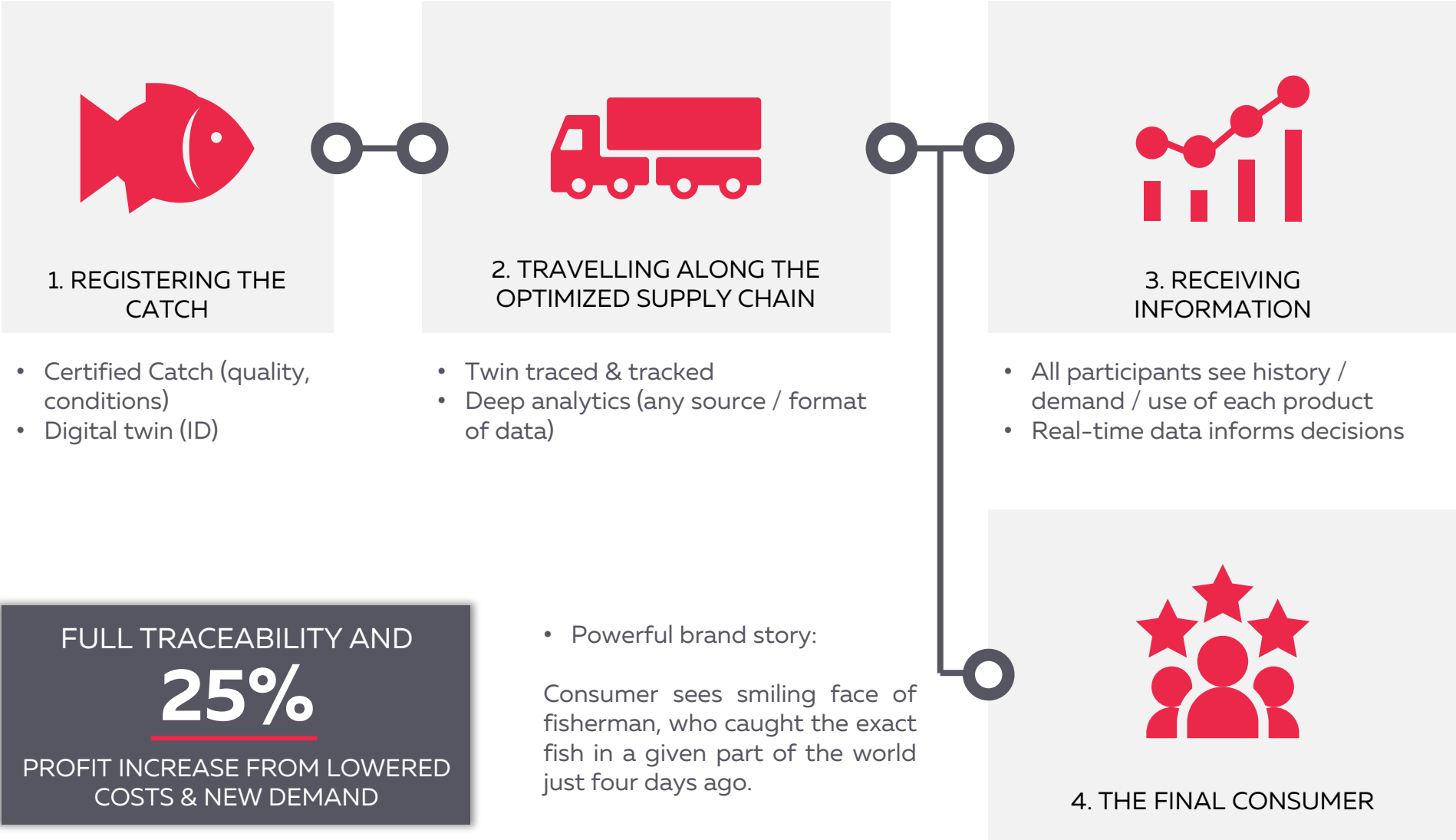
How does Shell control for quality?

CASE 1



How does WWF track every single fish?

CASE 2



How did De Beers invigorate diamond revenue?

CASE 3



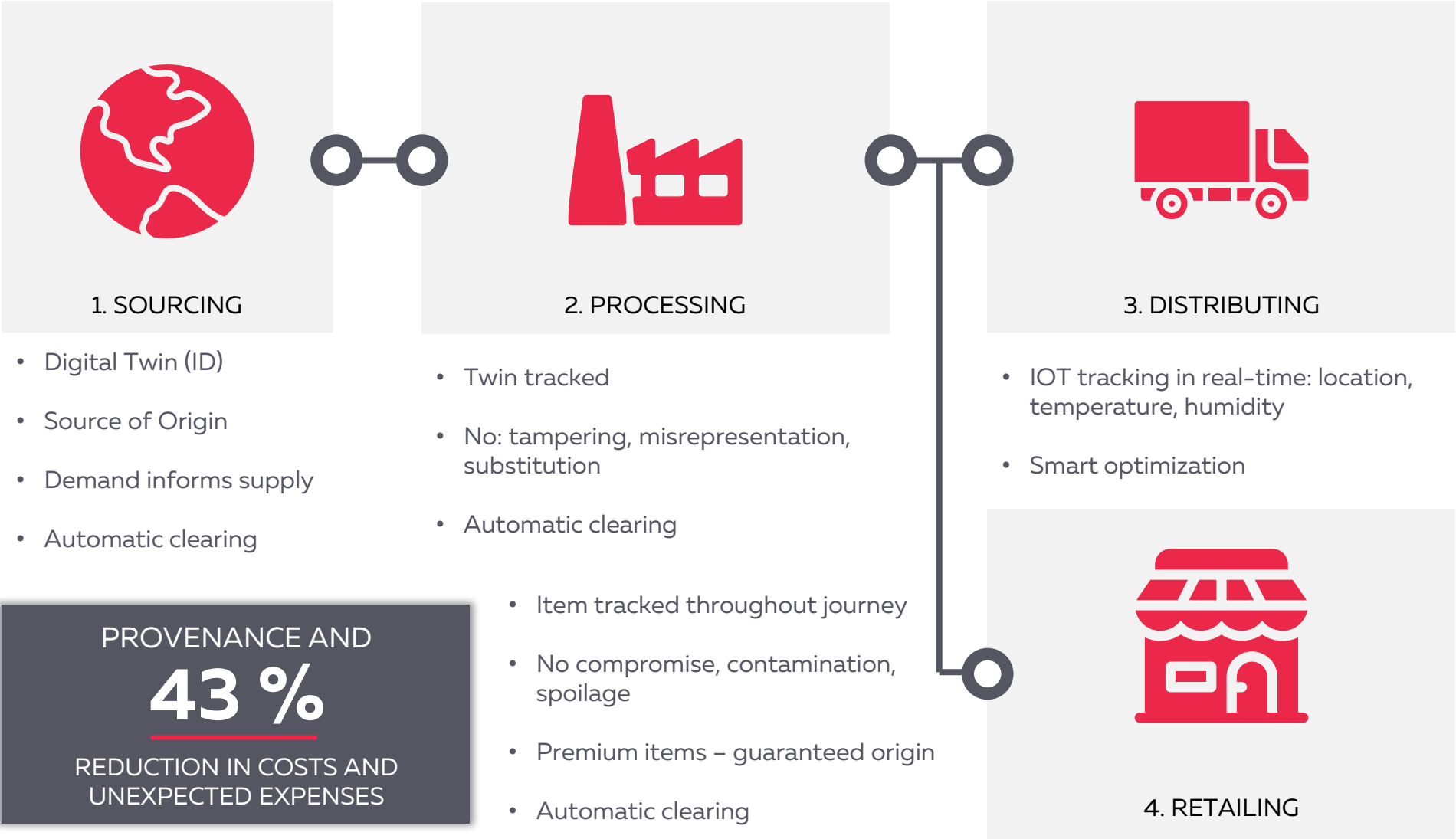
PRODUCT REINVIGORATION
15%
 REVENUE INCREASE IN THE QUARTER AFTER IMPLEMENTATION

“The consumers must know that there is an accurate registry of the diamond’s journey, which verifies its origin and authenticity.” – Bruce Cleaver, De Beers CEO

- Combatting rampant fraud
- Competing against artificial diamonds (no story)
- Provide mid-segment financial stability

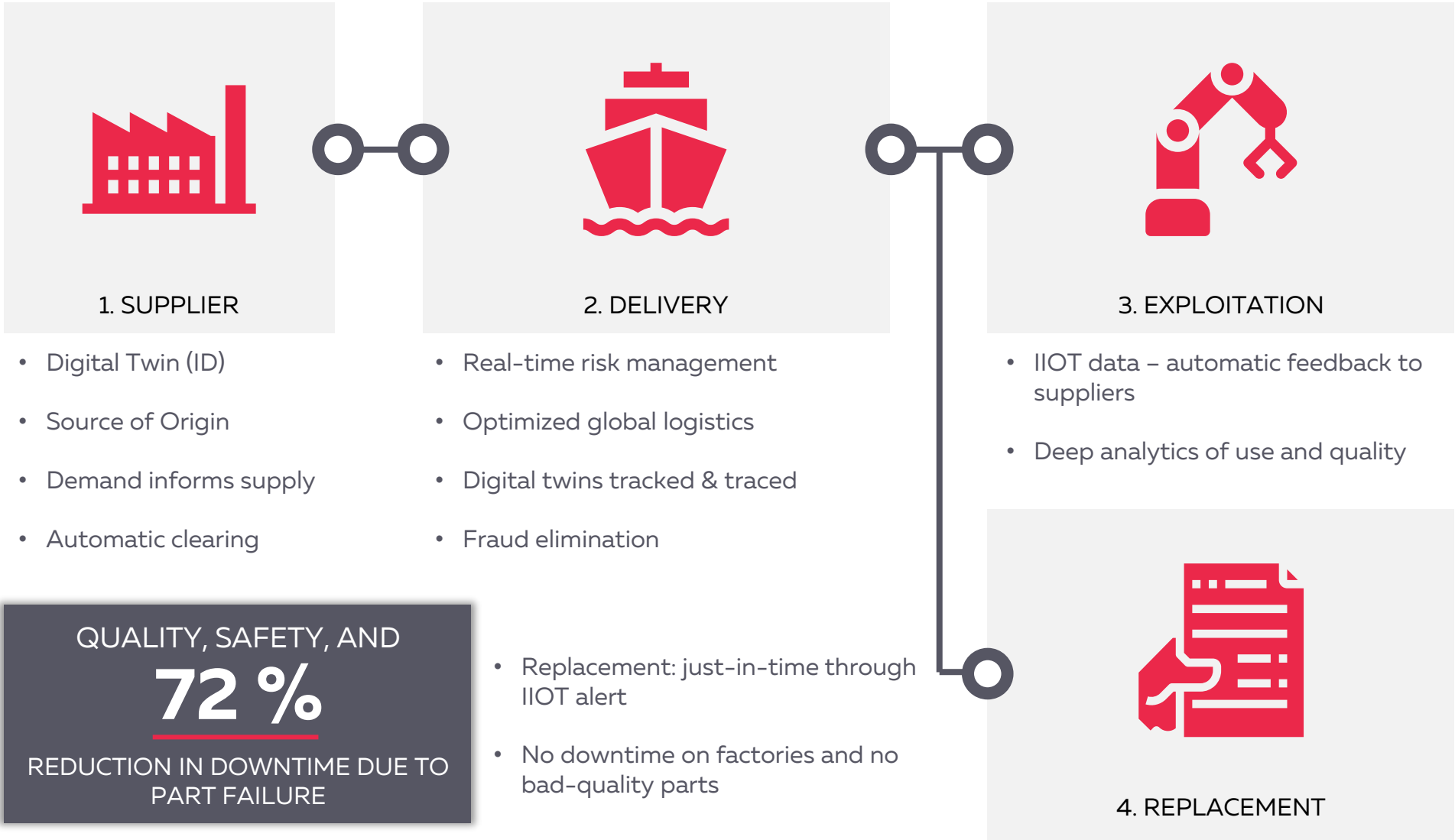
Why did Wal-Mart innovate its supply chain?

CASE 4



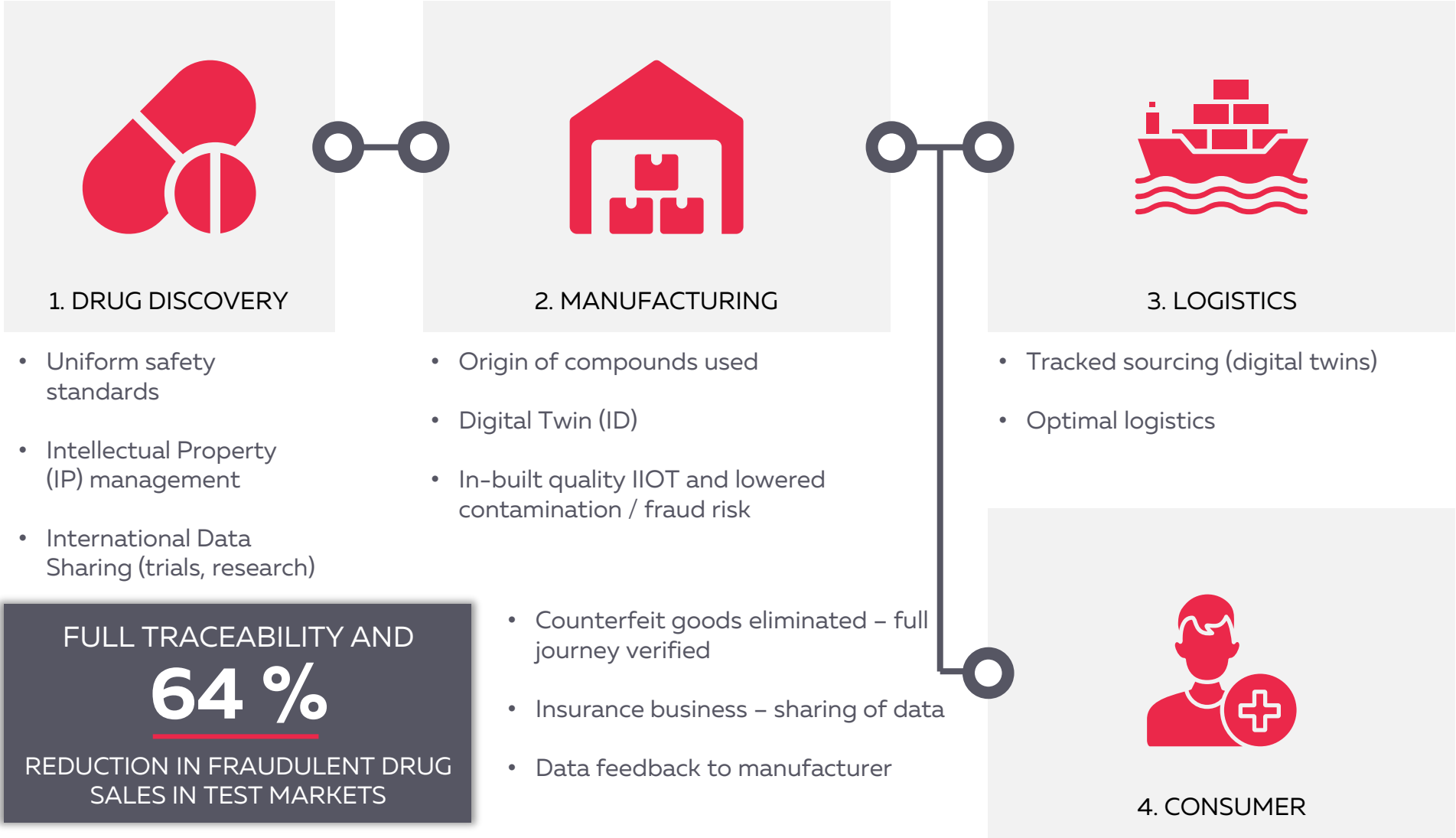
How does Boeing ensure quality of spare parts?

CASE 5



How does WHO eliminate fraud?

CASE 6





In order to succeed in establishing a **smart supply chain**, drastically reduce costs and risks, and improve revenues, a business needs the **right technology**.

There are two ways to work with us. Will your business take **the next step**?



PILOT

Integrative & Simple

Contact Us



CONSULTING

Help with Integration and Business of DLT Solutions

Contact Us



CONTACT

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We'll demonstrate, implement, and support!