Built by the industry and for the industry

Digitizing the journey of finished vehicles in an end-to-end blockchain solution
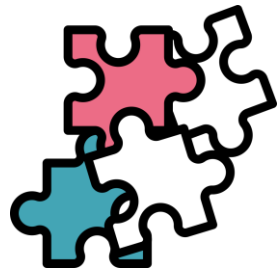
Automotive
LOGISTICS
& SUPPLY CHAIN
GLOBAL

VINTURAS®

IBM **Blockchain**

VINTURAS
NETWORK SOLUTION

PROBLEM
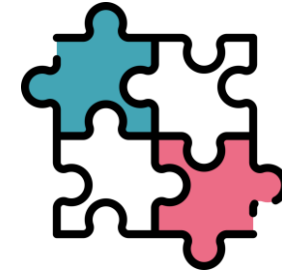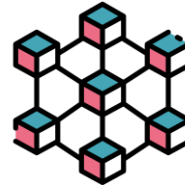
SOLUTION

Business challenge
Structural lack of real-time supply chain traceability

Solution
Vinturas connects all nodes and trading partners in the entire ecosystem and shares all Logistics and Technical data of vehicles in a shared, trusted, and controlled manner

Impact
Near to real time sharing of actionable supply chain information and data with all contributors in the network benefitting from the value they generate collectively

Solution Highlights

- ✓ Optimized traceability, SC collaboration & orchestration
- ✓ Immutable data and information sharing
- ✓ Data control and ownership
- ✓ Carbon Footprint reduction
- ✓ Cyber Security
- ✓ Neutral, "white label" solution

Benefits

- ✓ Reduce Cost & Working Capital
- ✓ Optimize Network Performance
- ✓ Optimize Capacity & Throughput
- ✓ Optimize Forecasting
- ✓ Time reduction of Trading Partner onboarding
- ✓ High Cyber Security
- ✓ Increase of Total Customer Experience

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Vinturas Key Differentiators

Solution	Traditional Visibility Platforms	VINTURAS® Network Solution
Technology	Centralized	Decentralized
Data Ownership	Visibility Platform	Owned & Controlled by OEM
Data Sharing	Point-to-Point	Point-to-Any
Security	Standard	Encrypted

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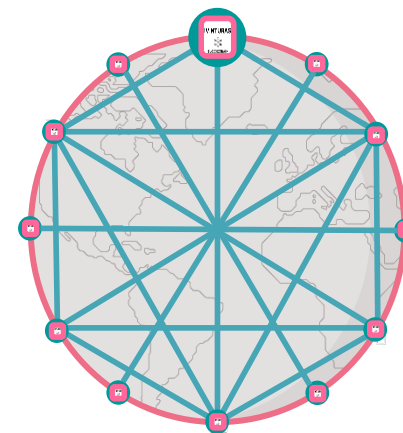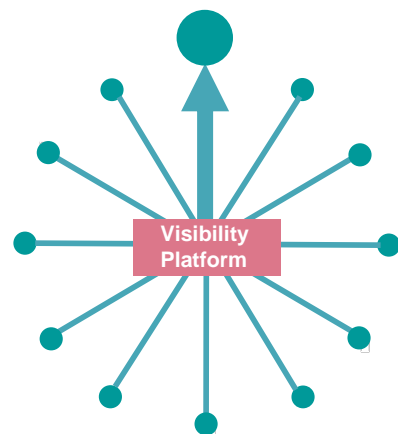
Vinturas End-to-End Value Stream System Connectivity

Telemetry & IoT Devices

Other OEM Entities/Countries

Sustainability & Industry Standards

OEM Dealers/Fleet Owners

Claims & Insurance Handlers

Terminals / Compounds

Component Suppliers

LSPs, Sub-contractors, Ro/Ro Lines, Barge Lines, Rail Operators

OEM Assembly Plants

Customs Brokers

Other OEM or 3rd party application providers (e.g. ERP, CRM, TMS, WMS)

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Scalable **Global Network** *powered by* **Vinturas**

Network effects are the incremental benefits gained by existing users that **join the collaborative network platform** and the **overall value proposition** of the **Vinturas Network Solution**

OEMs

LSPs

Fleet Owners

eCommerce Platforms

Single Interface Single Interface Single Interface Single Interface

Intelligent Integration Solution – transform complex processes and data into simplified user interface and rapid onboarding based on rest API's

Events   Issue Resolution   Status   **VINTURAS BLOCKCHAIN**   Requests   Exceptions   Responses

Intelligent Integration Solution – transform complex processes and data into simplified user interface and rapid onboarding based on rest API's

Trading Partners   **Trading Partners**   **Trading Partners**   **Trading Partners**   **Trading Partners**

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