



FreightCierge™

Trusted Intelligence for Integrated Logistics

Real-time, verifiable orchestration from vessel to port to customer

A Presentation to Plug And Play Innovation Accelerator

by:

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The Problem: Supply Chains Operate Without a Shared Operational Truth

Container, vessel, port and road systems all operate independently — creating mistrust at every handoff



Core Pain Points:

- Data sits in separate, incompatible systems across modes and partners
- Operators must manually reconcile manifests, EDI feeds, sensor telemetry and emails
- No single, trusted view → delays, duplicated checks, disputes and wasted capacity
- Attempts to centralise data lead to high integration cost, low adoption and governance friction

Supply chains don't fail from lack of data — they fail because no one sees the same journey

The Solution: A Self-Sovereign Logistics Layer for Shared Operational Truth

A decentralised workflow fabric that gives each container, operator and device a trusted identity and its own portable intelligence



How it works:

- Every container, operator and IoT module receives a self-sovereign wallet
- Events stay where they occur — mobile AI agents travel to the data, not the other way around
- Partners gain a verifiable, shared operational state without exposing sensitive data
- Deploys over existing systems across sea, port, road, yard and warehouse operations

Real-time, trusted visibility across partners — without integrating systems or centralising data

FreightCierge: Trusted Intelligence for Integrated Logistics

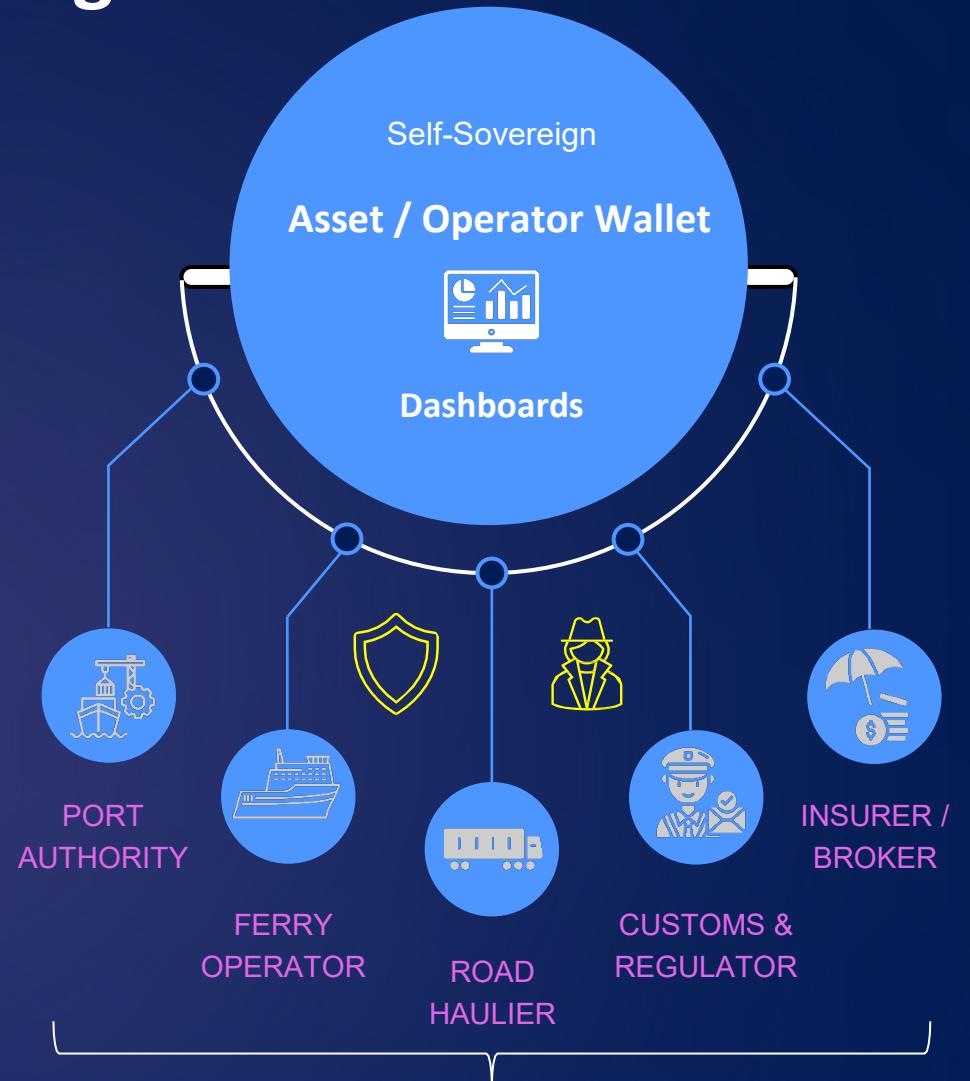
- Trusted, verifiable handovers for containers and cargo across every mode
- A shared trust layer connecting port, vessel, road and warehouse operations

FREIGHTCIERGE™ NODE
Agent
Smart Automation
Trader
Wallet
Zero-Knowledge AI
Private Data
AI - Dashboard



Every agent is secured by cryptographic trust and a decentralised architecture — no central platform required

- Real-time updates with consent-driven access for operators, insurers and customs
- AI-supported optimisation and predictive safety alerts



Trusted Logistics Layer

Why We Can Execute: Proven Production Grade Infrastructure

We build systems that run continuously, across distributed environments, under real operational pressure

ScriptTV Distributed Media Network

Replaced a legacy Web3-TV backend with a decentralised streaming and compute layer

Continuously deployed at scale using KATLAS DevTool

DevTool CI/CD & Infra Automation

Multi-agent deployments, subsystem orchestration, reproducible environments and enterprise-grade security

Reduces integration and environment overhead by 70%+ in production settings

FreightCierge Prototypes

Demonstrated container identity, trusted journey state, IoT verification and federated reporting across modes.

Track record across high-integrity contexts: DSbD (Morello architecture), zero-knowledge workflows, NHS digital twins, robotics interoperability

What We Seek with Plug and Play

Partner with global logistics leaders to deploy the first self-sovereign container network

Pilot Deployment



Deploy container, operator and device wallets on a selected trade lane

Establish a shared, trusted journey state across all modal handoffs

Federated Intelligence



Demonstrate IntelCierge operational insights using mobile AI agents

Validate readiness, exceptions and custody without centralising data

Scale & Commercial Proof



Develop a repeatable container-journey template deployable across partners

Explore embedded insurance triggers (ZK-validated events) for new commercial value streams

KATLAS brings trusted intelligence to every point in the journey — from vessel to port to customer



KATLAS
Distributed Governance

FreightCierge™

Thank You

Bringing trusted intelligence to every point in the journey —from vessel to port to road to customer

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