Why logistics companies need always-on connectivity to meet real-time supply chains

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faster to the future

Modern logistics operations depend on continuous data exchange across:

- **Fleet tracking systems**
- **Routing platforms**
- **Cloud environments**
- **Warehouse automation**
- **IoT sensors**
- **Suppliers and distribution hubs**

78% of supply chain leaders report operational improvements from AI-powered logistics solutions.

Source: McKinsey

THE PROBLEMS WITH TODAY'S LOGISTICS NETWORKS ARE:

Region-by-region
Networks built in siloed regional segments

Provider-by-provider
Patchwork of disconnected service providers

System-by-system
No unified visibility across the network

Many logistics internet networks were never built for real-time operations

THIS CREATES:

Inconsistent performance
Uneven network quality across regions means logistics operations face unpredictable latency and throughput.

Limited visibility
Fragmented provider landscape makes it impossible to see across the full network in real time.

Operational complexity
Managing multiple providers, contracts, and tools increases overhead and slows response time.

Slower issue resolution
Without unified monitoring, identifying and resolving connectivity issues takes far longer than it should.

Increased resilience risk
Single-provider or single-region dependencies leave logistics networks exposed to outage cascades.

Small connectivity issues create larger operational disruption

CONNECTIVITY ISSUES CAN QUICKLY IMPACT:

Tracking visibility
Real-time fleet location and status updates are interrupted, leaving dispatchers without accurate positioning data.

Warehouse synchronization
Automated warehouse systems lose sync with central routing, causing fulfilment delays and inventory mismatches.

Routing decisions
AI-powered routing platforms require continuous data. Connectivity gaps produce outdated, inefficient route plans.

Delivery performance
Last-mile execution suffers when field devices disconnect from dispatch systems at critical decision points.

Customer communications
Delivery ETAs, notification triggers and status updates fail — directly impacting customer experience.

In real-time logistics environments, operational tolerance for disruption is shrinking.

Leading logistics organizations are prioritizing resilient connectivity

01 The challenge

Tracking visibility gaps
Warehouse synchronization failures
Routing decisions degrade
Delivery performance drops
Customer communications break

02 The solution

Real-time network visibility
Built-in resilience and route diversity
Consistent global performance
Faster issue identification
Simplified provider management

Build a global internet network that can keep up

Expereo helps global logistics organizations simplify connectivity, improve visibility, and build resilient networks designed for real-time operations at global scale.

TALK TO AN EXPERT

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