



Improve efficiency by leveraging IoT for real-time shipping visibility and alerts

Capgemini's Trusted Logistics solution tracks and monitors shipments



Millions of tons of goods and services are shipped around the world every year. Fraud, counterfeiting, adulteration, and spoilage of goods all pose a major challenge to this process, creating inefficiencies that ultimately cost organizations billions of dollars. Compounding the issue is a lack of real-time visibility and alerting, given a reliance on legacy IT without next-gen monitoring capabilities that would stop these problems in their tracks.

Capgemini's Trusted Logistics

Capgemini's Trusted Logistics solves this issue by providing real-time visibility into shipping containers. It is a cloud-based tracking and monitoring application that leverages IoT to provide greater visibility into shipment progress and uses alerts to minimize losses. The solution allows operations managers to constantly monitor container health parameters in real time and take proactive actions in case of any en route issues. It also incorporates blockchain for all transactional data to ensure a high degree of security and transparency, and reduce the chance of fraud and counterfeiting.

Accelerate time-to-market and improve innovation



Tracking

Intuitive map view for easy container tracking



Health statistics

Real-time view into container health, including status of maintenance and recovery following failures



Scalability

Cloud-based flexibility to scale up and down according to demand



24-hour alerts

Always-on incident dashboard shows incident status, intrusion alerts, and warnings when monitoring parameters exceed acceptable range

Real-time visibility for trusted results

Trusted Logistics increases the visibility, integrity, and security of shipments as they move through the supply chain. It helps organizations to take full advantage of the cloud and unlock the power of IoT, blockchain, and data.

One organization saw the following gains in efficiency:

- 13% increase in earnings
- 84% reduction in cargo theft
- 50% increase in visibility of logistics data such as supply-chain information
- 38% reduction in tampering, theft, and loss
- 49% reduction in cargo delays
- 30% reduction in TAT variance
- 30% increase in timeliness of shipping information



Why Capgemini?

When you work with Capgemini, you work with the experts in cloud and digital transformation. We bring one of the largest teams of professionally certified digital and cloud experts and native developers and are consistently recognized for our capabilities and vision.

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