

Case Study

Smart monitoring for better container fleet management

Challenge

Leasing companies rely on smart monitoring solutions to allow their customers to track container location, condition and movement.

In this case, tracking devices needed ATEX Zone 2 certification to ensure they can't cause ignition in the rare event of exposure to explosive gas.

Solution

JENG IoT built a smart asset management solution that uses VIACHAIN's ATEX Zone 2 compliant devices, giving leasing and rental companies and their customers complete visibility into container location and status at every stage of the supply chain.

Benefits for leasing and rental companies

- End-to-end visibility as a value-added service
- Higher margins and better profits with more streamlined operations
- Proactive maintenance to extend asset lifecycle
- Automated billing based on when containers enter and leave billable rental zones
- More renewals with enhanced service offerings

Benefits for the end customer

- Compliance with ATEX Zone 2 regulations and Corporate Sustainability Reporting Directive regulations
- Comprehensive visibility into container location, routes and dwell times
- Stronger security with misuse and theft detection
- Optimized container placement and demand planning
- Reduced downtime and repositioning expenses
- Fewer claims with proactive monitoring
- Reduced energy use and improved sustainability
- Stronger customer relationships with transparent asset tracking

JENG IoT uses VIACHAIN's IoT technology to help fleets and leasing companies **boost fleet value and deliver end-to-end visibility** to their customers.

JENG IoT is a Dutch company specializing in turn-key IoT solutions. Its ConTracker platform is a dedicated solution for monitoring containers and large equipment.

As the largest VIACHAIN reseller in the Netherlands, JENG IoT has a focus on simplicity, ease of use and delivering solutions that truly make a difference.

Customer spotlight:

SCHENK group, the largest container rental company in the Netherlands, **is outfitting 1000 containers** with JENG's technology, **powered by VIACHAIN's devices.**

"Thanks to the collaboration with JENG IoT, we save time, provide our customers with extra service and always stay in control of our fleet."

Bouke Veenstra, Manager at Schenk

Want to improve container operations on road, land and sea? Visit **www.viachain.io** to learn more.