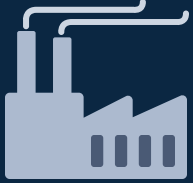


# Qualcomm



IoT Segment

## 5G Warehouse Management

**TECH Mahindra** offers innovative and customer-centric digital experiences, enabling enterprises, associates and the society to Rise for a more equal world, future readiness, and value creation. It is a **USD 6.5+ billion** organization with **152k+ professionals across 90 countries helping 1295+ global customers**, including Fortune 500 companies. It is focused on utilizing next-generation technologies including 5G, Metaverse, Blockchain, Quantum Computing, Cybersecurity, Artificial Intelligence, and more, to enable end-to-end digital transformation for global customers.

### Business Challenge

- High turn-around times and detention charges due to slower scanning, verification, and validation of all inbound and outbound freight at the loading dock
- Verification errors and unnoticed damage lead to expensive freight claim liabilities
- Lack of real-time visibility of dock operations across facility

### Solution

**DockSight** is an automated system that uses sensor towers to automatically scan all inbound and outbound freight right at the dock using cameras and 5G Indoor RAN (multiple per warehouse/dock) enabled by Qualcomm® technologies solutions. It can:

- Flag all overages, shortages and damages in inbound freight
- Flag mis-shipments in outbound freight
- Automatically generate ASNs and GRNs
- Provide visual proof of material condition to support freight claims
- Analytics of dock operations to improve productivity

### Impact

- Reduces truck turn-around time by up to 40%
- Decreases freight claims
- Delays prediction & dock assignments rescheduling
- Plug & play solution

# TECH mahindra

Client

World's premier package delivery company and a leading provider of global supply chain management solutions. Delivered an average of **24.3 million packages per day**, totaling **6.2 billion packages across 200+ countries** during last year. 600+ supply chain facilities supporting packaging, warehousing and fulfilment, inventory, transportation and returns management. Focused on innovation, customer experience and has scale for ROI.

