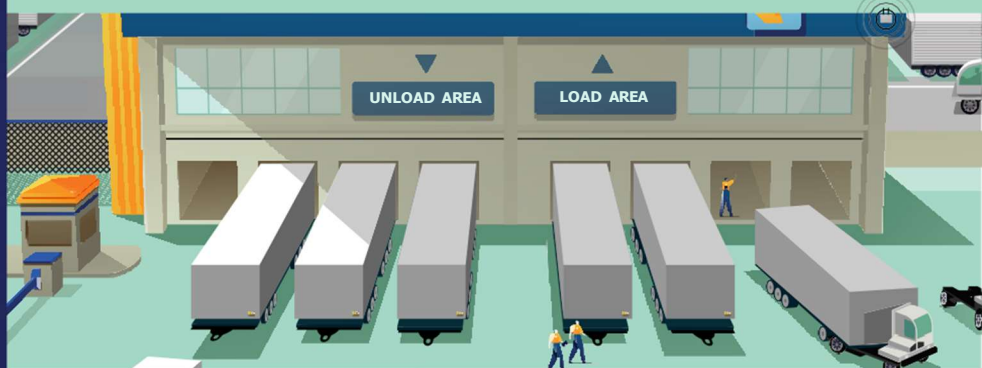# Yard Operations

Gain powerful visibility of yard operations with infrastructure that deploys within days and unlocks insights for numerous workflows within the yard.

From the moment goods enter a yard, a stopwatch begins ticking. Every day, minute, or even second (in some operations) that inventory is held is a critical unit of time upon which a myriad of other activities are dependent. One disruption, even minor, and the ripple effect is felt throughout.

Most logistics environments have powerful monitoring and reporting tools for their warehousing and transportation functions but visibility into yard operations has often been non-existent.

Goods are ushered throughout yards and lots freely with little to no oversight, resulting in misplaced trailers, unintended retention of goods, missed shipments, production delays and ultimately dissatisfied customers.

Our proprietary wireless networking technology provides precise location at a fraction of the time and expense of RTLS 1.0 solutions, requiring only a single outdoor gateway (about the size of a wireless router) to provide real-time location information up to a two-mile radius, and track up to 10,000 assets.

Cognosos Yard Operation Capabilities

Asset tracking

Achieve instant location visibility of every asset across massive lots and yards, eliminating the frustrating burden of endless manual yard checks.

Dock door verification

Ensure trailers are being parked in front of the assigned door to eliminate confusion, unnecessary moves and the congestion that results.

Dock door utilization monitoring

Gain visibility of all dock doors and their status to unlock insights that can help support planning, right-sizing staffing and resources, and avoid congestion.

Dwell time monitoring

Proactively monitor trailer and container dwell times to help avoid bottlenecks, detention, or demurrage.

Yard Jockey task assignment

Increase productivity and improve operations with the ability to assign tasks in real-time. Eliminate redundant or unnecessary moves and reduce switcher costs.
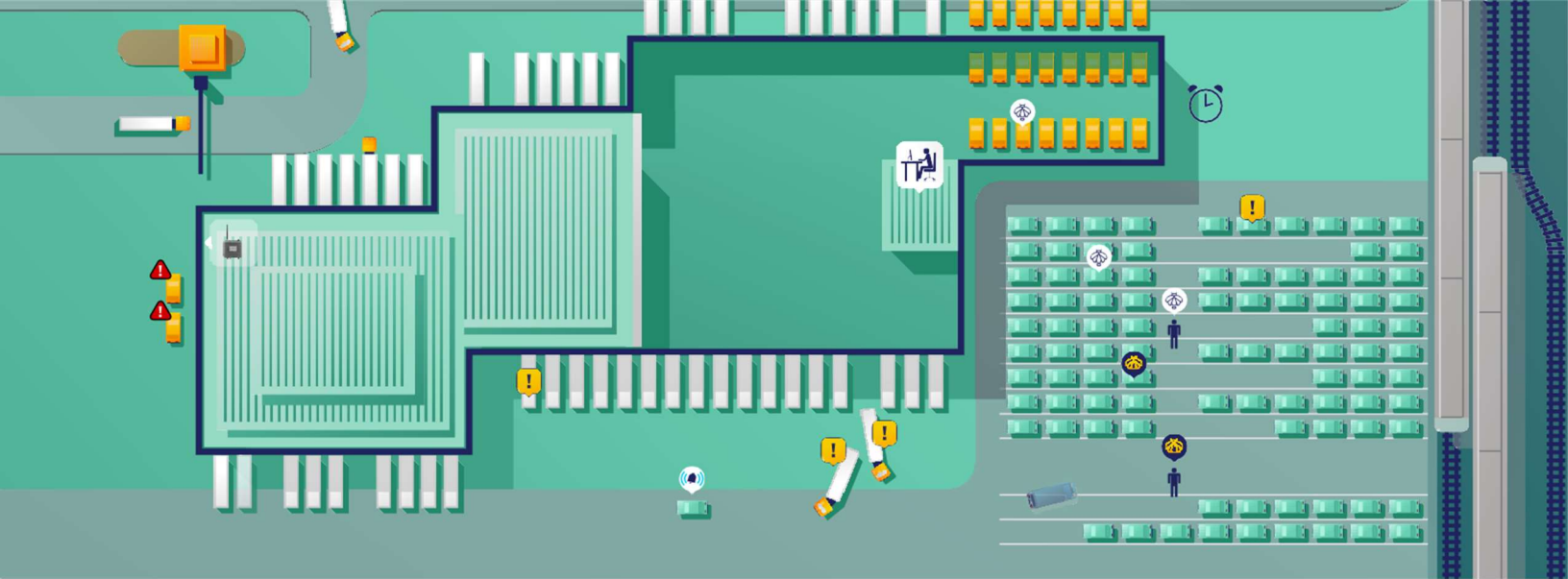
Route Management

Measure and monitor the gate to dock door travel time and identify inefficiencies or planning opportunities.

Gate management and control

Monitor and control gate activity with enhanced visibility of ingress and egress, process execution efficiency and alerts for unexpected or unauthorized trailer movement.

The Next Generation of Location Intelligence

Real-Time Asset Intelligence

Cognosos rapidly deploys to provide Real-Time Location Services (RTLS). By connecting you to your assets, Cognosos empowers your team with the tools to optimize processes, reduce costs, and provide seamless customer experiences.

Accelerate Processes

Locate inventory faster and move it through the supply chain more efficiently, reducing errors and the overall effort required to track and locate assets.

Minimal footprint

Leverage instant asset visibility without the need to install costly and extensive infrastructure. Thanks to our lightweight footprint and patented network technology, a single gateway can provide support for up to two square miles and manage location information for up to 10,000 assets.

Manage Exceptions

Leverage alerts and events to identify problems proactively, zeroing in on trouble assets to ensure they receive the attention they require.

Automate Business Rules

Apply your unique business rules to assets and their locations, alerting you if an asset is not where it's supposed to be or leaves its assigned zone.

Let Us Place Power at Your Fingertips.

Cognosos provides the complete solution for real-time asset intelligence that boosts utilization of equipment, reduces operating costs, and delivers a better customer

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