

YMS 2019 GUIDE

A yard management system (YMS) can provide significant benefits to your operation by managing shipments from the yard gate to the dock. A YMS provides real-time visibility into trailer locations and contents to drive efficiencies, improve decision-making, and reduce detention fees.

An efficient YMS includes:

- **Yard management.** Directs trailers to a specific location in the yard and tracks their movements to enable efficient retrieval and accountability.
- **Appointment scheduling.** Efficiently tracks and organizes inbound and outbound appointments to streamline capacity and reduce congestion.
- **Dock door management.** Directs assets to the right docks for unloading and loading.
- **Guard check-in and check-out.** Allows security guards to thoroughly check each trailer in or out of the yard.

This guide highlights some leading YMS providers to help you compile a short list of solutions that might best meet your needs.

YARD MANAGEMENT SYSTEMS

Some leading vendors in the YMS market

4SIGHT LOGISTICS SOLUTION

4sightsolution.com

> 4SIGHT Yard Management

Description: Provides carrier management, gate management, dock door scheduling, yard truck management, yard visibility, and management reports.

Platform: Licensed to user (installed locally), hosted on the vendor's website, cloud-based

Features: Real-time visibility to yard assets, yard driver task optimization, dock scheduling, gatehouse management, integration with external systems, dock management, mobile applications, exception alerts, operational reports, trailer workshop management

C3 SOLUTIONS

c3solutions.com

> C3 Yard

Description: A configurable execution and planning software that optimizes dock door turnaround times and yard moves.

Platform: Cloud-based

Features: Real-time visibility to yard assets, yard driver task optimization, dock scheduling, gatehouse management, integration with external systems, available as a standalone system, dock management, mobile applications, exception alerts, operational reports, trailer workshop management

COMPREHENSIVE LOGISTICS

complog.com

> CLI YMI

Description: Combines materials management and inventory control as an extension of warehouse operations with ASN/EDI/ERP visibility.

Platform: Licensed to user (installed locally)

Features: Real-time visibility to yard assets, yard driver task optimization, dock scheduling, gatehouse management, integration with external systems, dock management, mobile applications, exception alerts, operational reports, trailer workshop management

CYPRESS INLAND (YARDVIEW)

yardview.com

> YardView

Description: Manages assets through an operation's entire lifecycle, including gates, docks, movements, drivers, scheduling, location, and historical information.

Platform: Licensed to user (installed locally), cloud-based

Features: Real-time visibility to yard assets, yard driver task optimization, dock scheduling, gatehouse management, integration with external systems, available as a standalone system, dock management, mobile applications, exception alerts, operational reports, trailer workshop management

DESCARTES SYSTEMS GROUP

descartes.com

> Descartes Yard Management

Description: Tracks trailer and content movement across locations; accesses trailer history and driver and yard activity.

Platform: Licensed to user (installed locally), hosted on the vendor's website, cloud-based

Features: Real-time visibility to yard assets, dock scheduling, integration with external systems, dock management, mobile applications, exception alerts, trailer workshop management

YARD MANAGEMENT SYSTEMS

Some leading vendors in the YMS market

ELEMICA

elemica.com

> Elemica Time Slot Management

Description: Reduces wait times and congestion at sites, smooths resource workload, and creates more consistent shipment lead times.

Platform: Cloud-based

Features: Real-time visibility to yard assets, dock scheduling, integration with external systems, dock management, exception alerts, operational reports

HIGHJUMP

highjump.com

> HighJump Yard Management

Description: Ensures end-to-end yard visibility and work direction for drivers, carriers, equipment, inventory, and hostlers.

Platform: Licensed to user (installed locally), cloud-based

Features: Real-time visibility to yard assets, yard driver task optimization, dock scheduling, gatehouse management, integration with external systems, available as a standalone system, dock management, mobile applications, exception alerts, operational reports

INFORM

inform-software.com

> SyncroTESS

Description: Allows users to interact with either a virtual yard map or a classic table data format to visualize yard data and processes.

Platform: Cloud-based

Features: Real-time visibility to yard assets, yard driver task optimization, dock scheduling, gatehouse management, integration with external systems, available as a standalone system, dock management, mobile applications, exception alerts, operational reports, trailer workshop management

EXOTRAC

exotrac.com

> YardTrac

Description: Schedules appointments and manages activities throughout the gate, yard, and dock doors.

Platform: Cloud-based

Features: Real-time visibility to yard assets, yard driver task optimization, dock scheduling, gatehouse management, integration with external systems, available as a standalone system, dock management, mobile applications, exception alerts, operational reports, trailer workshop management

INCONSO AG

inconso.com/en

> inconsoYMS

Description: Covers complete yard functions from gate entry, ramp management, and parking lot management to tracking and tracing assets and goods.

Platform: Licensed to user (installed locally), cloud-based

Features: Real-time visibility to yard assets, yard driver task optimization, dock scheduling, gatehouse management, integration with external systems, available as a standalone system, dock management, mobile applications, exception alerts, operational reports

KUEBIX

kuebix.com

> Kuebix YMS

Description: Maintains carrier drop trailer agreements, carrier communication, and hostler work assignments and ensures optimal processes.

Platform: Cloud-based

Features: Real-time visibility to yard assets, yard driver task optimization, dock scheduling, gatehouse management, integration with external systems, available as a standalone system, dock management, mobile applications, operational reports

YARD MANAGEMENT SYSTEMS

Some leading vendors in the YMS market

MADE4NET

made4net.us

> YardExpert

Description: Offers appointment scheduling, door assignments, gate check in/out, track and trailer movement in the yard, and yard driver task assignment.

Platform: Licensed to user (installed locally), hosted on the vendor's website, cloud-based

Features: Real-time visibility to yard assets, yard driver task optimization, dock scheduling, gatehouse management, integration with external systems, available as a standalone system, dock management, mobile applications, exception alerts, operational reports

PINC

pinc.com

> PINC Yard Management System

Description: Provides real-time, data-driven, automated, integrated, and connected yard management capabilities.

Platform: Licensed to user (installed locally), hosted on the vendor's website, cloud-based

Features: Real-time visibility to yard assets, yard driver task optimization, dock scheduling, gatehouse management, integration with external systems, available as a standalone system, dock management, mobile applications, exception alerts, operational reports, trailer workshop management

SAP

sap.com

> SAP Yard Logistics

Description: Improves visibility, accelerates gate-in and gate-out processes, and uses assets and areas more efficiently.

Platform: Licensed to user (installed locally)

Features: Real-time visibility to yard assets, yard driver task optimization, dock scheduling, gatehouse management, integration with external systems, available as a standalone system, dock management, mobile applications, exception alerts, operational reports, trailer workshop management

MANHATTAN ASSOCIATES

manh.com

> Yard Management

Description: Enables planning, execution, tracking, and auditing based on shipment type, load configuration, labor requirements, and dock/warehouse capacity.

Platform: Licensed to user (installed locally), hosted on the vendor's website, cloud-based

Features: Real-time visibility to yard assets, yard driver task optimization, dock scheduling, gatehouse management, integration with external systems, available as a standalone system, dock management, mobile applications, exception alerts, operational reports

ORACLE

oracle.com

> Oracle Yard Management

Description: Manages and tracks the flow of trailers and their contents into, within, and out of yards.

Platform: Cloud-based

Features: Real-time visibility to yard assets, yard driver task optimization, dock scheduling, gatehouse management, integration with external systems, available as a standalone system, dock management, mobile applications, exception alerts, operational reports, trailer workshop management

YARD MANAGEMENT SYSTEMS

Some leading vendors in the YMS market

SENTIER SYSTEMS

yardcommander.com

> Yard Commander

Description: Features a fully functional and easy-to-use platform with remote viewing capabilities.

Platform: Cloud-based

Features: Real-time visibility to yard assets, yard driver task optimization, dock scheduling, gatehouse management, integration with external systems, exception alerts, operational reports

TRACKX

trackx.com

> GAME for Yard Management

Description: Provides automated management of transportation equipment and labor in distribution yards with real-time visibility and accurate task execution.

Platform: Licensed to user (installed locally), cloud-based

Features: Real-time visibility to yard assets, yard driver task optimization, dock scheduling, gatehouse management, integration with external systems, available as a standalone system, dock management, mobile applications, exception alerts, operational reports, trailer workshop management

ULTRASHIPTMS

ultrashiptms.com

> UltraYMS

Description: Eliminates large capital outlay for hardware. Uses nearly any handheld wireless device over any existing WiFi or 3G connections.

Platform: Cloud-based

Features: Real-time visibility to yard assets, yard driver task optimization, dock scheduling, gatehouse management, integration with external systems, dock management, mobile applications, exception alerts, operational reports, trailer workshop management

YARD MANAGEMENT SOLUTIONS

yardmanagementsolutions.com

> Yard Management Solutions

Description: Streamlines visibility and provides realistic yard views, simplistic functionality, and analytics.

Platform: Licensed to user (installed locally), hosted on the vendor's website, cloud-based

Features: Real-time visibility to yard assets, yard driver task optimization, dock scheduling, gatehouse management, integration with external systems, available as a standalone system, dock management, mobile applications, exception alerts, operational reports, trailer workshop management

ZEBRA TECHNOLOGIES

zebra.com

> MotionWorks Yard

Description: Provides the location and movement of assets and resources in order to manage a safe and productive yard.

Platform: Cloud-based

Features: Real-time visibility to yard assets, yard driver task optimization, dock scheduling, gatehouse management, integration with external systems, available as a standalone system, dock management, mobile applications, exception alerts, operational reports