



CMS-Online container management system combines a duet of premiere web-based solutions: Container Depot Management and Container Asset Management, composed for the operations of container depots and asset tracking of NVOCC owned containers.

Founded on industry's best practices and built-to-operations flexibility, CMS-Online delivers streamlined container depot activities from inventory management to repair and services billing. NVOCC containers can be minutely tracked for shipment status, location and on-route shipping charges.



## Container Management System:

- Container Depot Management
- Container Asset Management

### Container Depot Management

CMS-Online equips container yards and depots with powerful interfacing capabilities to retrieve container shipping information from port terminal systems, minimizing data entry. This enhanced information visibility through Container Depot Management adds value to each activity within the yard, from gate entry to contract billing and invoicing.

#### Highlights

- Faster gate operations
- Scalability to grow with your operations
- Increased productivity with solutions matching
- Inventory management for 100% visibility

#### Billing

- Activity-based billing for DHC, Storage, Repair, Lift On/Off charges etc.
- Automated invoicing for cash & contract billing.
- Handles overtime charges, tax, discount/surcharges, currency exchange etc.

#### Repair

- Full cycle of repair process from inspection reporting to invoicing.
- Automated calculation of estimate based on damage code and dimensions.
- Repair estimates can be revised, approved & invoices generated.

#### Storage / Transfer

- Detailed location tracking and status of containers in yard.
- Allows transfer of containers to new vehicles without storage.
- Reporting tools for container movement, aging and availability.

### Container Asset Management

Container Asset Management enables visibility of containers stored in yards or in transit, detailing location, condition and load. Real-time monitoring through integration with shipping information systems drives true end-to-end management of assets. This results in increased asset utilization and improved customer responsiveness in your supply chain.

#### Track & Trace

- Real-time container shipping information through EDI interfacing.
- Continuous exception monitoring of assets for full accountability.

#### Lifecycle Management

- Schedule & track container maintenance and repairs.
- Forecast container availability and plan utilization through shipping schedules.

#### Enterprise Radar

- Enhance end-to-end tracking through RFID and GPS technologies.
- Total supply chain visibility through advanced information management tools.



## Business Benefits

- 100% Web-Browser Based
  - Intranet or Internet deployment
  - Intuitive user friendly interface

## Key Performance Indicators (KPI)

- Measure container handling service levels
- Effective internal benchmarking

## Reduced Total Cost Of Ownership (TCO)

- Central server architecture
- Future addition of Symphony Logistics Suite solutions

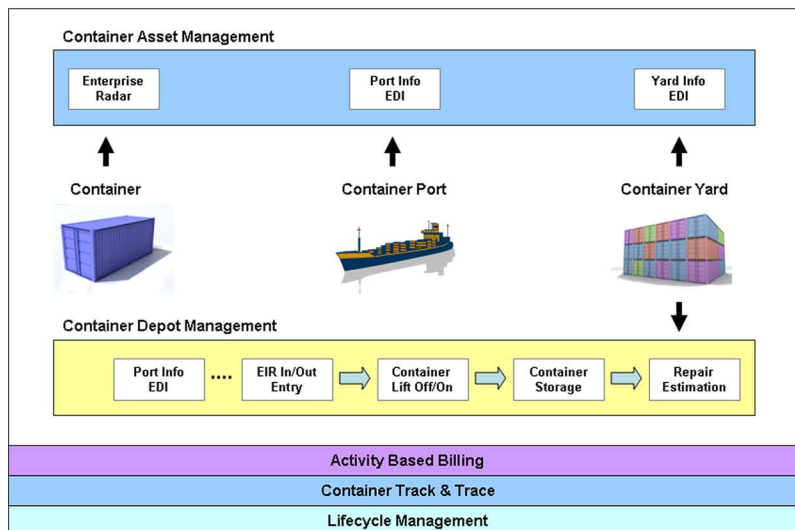
## Global Visibility Online

- Real-time accountability of assets
- Asset availability management

## Real-Time Reporting

- Ease of executive information system reporting
- End-to-end process reporting

## CMS-Online Work Flow



CMS-Online handles all aspects of container management for both individual containers and container depot operations. Through EDI integration where available, CMS-Online can retrieve container information such as ship berthing, shipping lines schedule, container status, haulier etc.

For depot operations, container information is needed for gate in & out Equipment Interchange Receipt (EIR) entry need not be duplicated, improving accuracy and streamlining processes. CMS-Online also tracks lift on & off operations for container transfer to a new trailers and location storage.

For container owners such as Non-Vessel Operating Common Carriers (NVOCC), containers can be tracked as they pass through ports, shipping lines or container yards, through systems interfacing and global positioning technologies. Through CMS-Online, owners can forecast container availability at destination locations and plan shipment allocation.



**Symphony CMS-Online is designed for end-to-end container movement visibility, coordinating depot operations through streamlined flows based on best practices and innovative technologies – Transforming container management through information interchanges into a strategic asset in your supply chain.**



Orchestrating Your Logistics Online

## Symphony Logistics Suite

Boon Software produces its finest composition to date with the Symphony Logistics Suite. WMS-Online, TMS-Online, OMS-Online and CMS-Online. A quartet of extraordinary pieces. Beautiful interplay combined to form a truly encompassing solution.

The Symphony Logistics Suite embodies Boon Software's belief that logistics services should be experienced as pure web-based applications. It is inspired by over a decade of success, handling the global demands of warehousing and supply chain logistics.

## About Boon Software

For more than 13 years, Boon Software leads in delivering best-of-breed logistics solutions in the Asia Pacific. With domain expertise in over 15 countries, Boon Software's clients include some of the world's leading logistics service providers, in logistics most demanding verticals.

Boon Software's suite of supply chain execution solutions elegantly manages strategic logistics assets across the Internet. These solutions facilitate not only the customer's visibility of assets, but are also streamlined to meet the requirements of the customer's customers.



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