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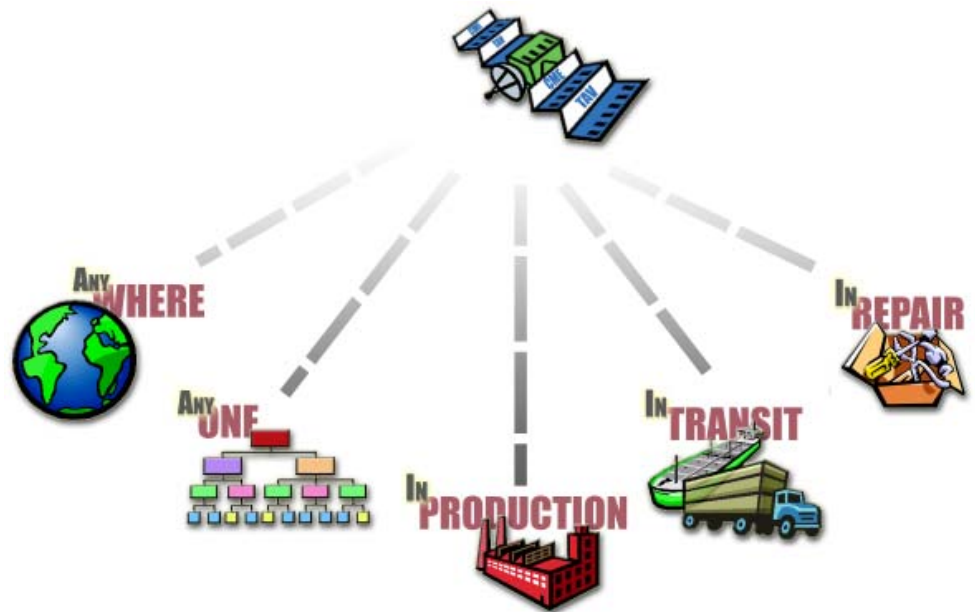
TOTAL ASSET VISIBILITY (TAV)

OVERVIEW

Knowing exactly the assets on hand and in-process is crucial to any organization, particularly one with decentralized global operations. However, to date this goal has been elusive due to inability to view all assets owned or managed by the organization (due to process management challenges), inaccurate inventory levels (due to a prohibitive cost of precision), and silos of information (due to data integration challenges).

INTRODUCING THE CME TOTAL ASSET VISIBILITY (TAV)

CME Total Asset Visibility (TAV) is the first truly distributed logistics and asset management application. CME TAV provides a satellite view of every asset in the Supply Chain, across geographies, up and down organizations, and throughout organizational processes such as manufacturing, deployment, repair, and more. Further, CME TAV provides "Distant Early Warning" capabilities for logistics issues along with the right recommendations for tactical or strategic action.



CME TAV provides complete asset visibility across geographies, organizations, and processes.

BENEFITS

CME TAV is unique in delivering the following benefits.

Provides the right visibility for all in the organization: CME TAV provides the right view - by asset, by condition, and by organization - to know asset levels, analyze tradeoffs, and take the right action.

Delivers both efficiency and precision: With CME TAV, operations can take advantage of computer-assisted precision for asset monitoring to drive unparalleled efficiencies in the Supply Chain.

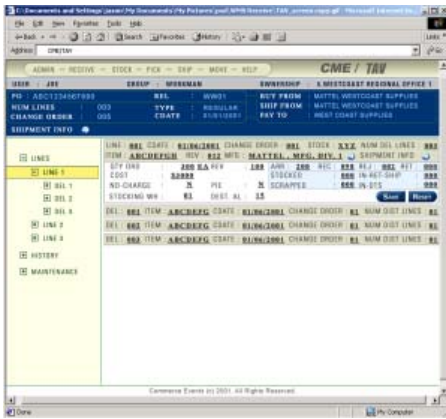
Guides and recommends the right action, at the right time: CME TAV guides the right tactical action, just when needed, as well as recommends the right strategy for logistics issues in real-time, through self-healing corrections and dynamic reallocation recommendations.

HIGHLIGHTS

Total Visibility: TAV interoperates with virtually unlimited applications and organizations to compile a precise and timely view of the enterprise's assets in an actionable format. The benefit is that decisions and tradeoffs can be made based on accurate online data and analysis rather than trying to estimate using outdated, inaccurate reports.

Categorization: Rather than just tracking assets that are on a shelf, CME TAV tracks all assets by status - including in-storage, in-deployment, in-transit, and in-repair.

Best Practices Processes: CME TAV includes built-in commercial best practices processes and rules for handling assets. For example, CME TAV helps monitor and recommend that assets be reallocated from one region to another based on strategic business or operational goals.



CME TAV guides action via the most efficient device - on Web-based desktops or on wireless-capable handhelds such as Palm™.

XML-based event routing and process integration: CME TAV transforms documents into XML format, routes them to the appropriate organizations and applications, and processes them appropriately. For example, the appropriate action could be transforming the document back to the right format for processing by a legacy application or interacting directly with an ERP or ERM application.

Message Archival: CME TAV logs all messages sent to enable retransmission in the event of failure, to ensure auditing of the system, and to empower business analytics.

Distributed security: CME TAV works with the enterprise's existing security structures to ensure that only an authorized party can perform an action or can view specific data. Updates to the source security structures are automatically distributed to each CME TAV implementation.

Bill of Distribution: TAV incorporates a rich Bill of Distribution to guide how assets are distributed - from purchases in bulk, to allocation, and to utilization.

Bill of Organization: To provide a consolidated asset view across organizations, independent of geography, TAV provides a powerful enterprise-wide Bill of Organization.

Fully distributed: TAV can run fully distributed on one or many platforms simultaneously. Rather than taking a monolithic approach, components of the application can be run on the appropriate platform yet fully interact with the rest of the system. For example, the loading dock can run only the components necessary to receive goods and resolve issues while executives / logisticians can run only the Strategy Dashboard.

AIDC / AIT Support: TAV utilizes technologies such as Radio Frequency Identification (RFID) and barcode tags to drive computer-assisted efficiencies throughout every asset process.

The Major components of TAV are:

Bundled Point Applications (see the Point Applications datasheet for more information):

- CME Count: Tallies inventory in just minutes rather than days.
- CME Dock: Resolves issues at the loading dock before they snowball.
- CME PO: Maintains Purchase Orders via the Web.
- Resolve Console: Enables collaborative problem-solving.
- Strategy Dashboard: Provides strategic recommendations to executives and logisticians.

SUPPORTED ENVIRONMENTS

CME is rapidly adding new platforms and support for more vendor software packages. Please contact CME for the latest list:

- Hardware platform: Any platform that supports J2EE
- Application Servers:
 - BEA WebLogic Server™ 6.0
 - IBM WebSphere Application Server 4.0
 - JBoss Application Server (open source)
- Vendor Software packages:

ABOUT THE CME ADAPTLINK™ PLATFORM

The .Link server can be used to extend the fully distributed real-time, event-driven functionality provided by the CME AdaptLink™ Platform. More information can be found in the AdaptLink datasheet.

ABOUT COMMERCE EVENTS

Commerce Events, Inc. (CME) is the leader in powering adaptive supply chains. Headquartered in the Silicon Valley area of California, CME has operations throughout the US and the globe. More information can be found at <http://www.CommerceEvents.com>.