DESCARTES™

Descartes Visibility & Event Management™

Sensing and Responding to Supply Chain Events

All supply chains have a common challenge: uncertainty. Ensuring that time-sensitive merchandise is received on time and in full by customers from thousands of international suppliers is a costly effort. Without a visibility system, such a task requires teams of sourcing/purchasing people calling and faxing suppliers, additional investment in safety stock, and large budgets for shipment expediting.

Descartes Visibility & Event Management helps improve logistics efficiency by enabling companies to collaborate internally and externally and foresee order failures before they happen. Line-item level visibility across multiple modes of transportation is achieved by:

- Connecting to trading partners
- Systematically sharing data in the form of electronic messages such as Purchase Order (PO) acknowledgments
- Advanced Shipment Notice (ASN), Carrier Status, and Proof of Delivery (POD)
- Monitoring the order process

Descartes Visibility & Event Management leverages the power of the Descartes Global Logistics Network™ (Descartes GLN™), which enables companies to connect to their trading partners and seamlessly and reliably exchange information to drive delivery performance, maintain high levels of customer satisfaction and better manage logistics processes.

Descartes Visibility & Event Management helps reduce shipment variability and reduce costs associated with obsolete inventories.

Summary

Benefits

Descartes Visibility & Event Management helps:

- Decrease order failures by predicting them before they happen
- Reduce unnecessary reorders which result in inventory write-offs
- Improve event management with suppliers to reduce uncertainty and the need for safety stock
- Provide a role-based, customized view of data for buyers in the purchasing department, expediters in the logistics department, customer service reps, and materials managers in manufacturing

Features

Alerts. Users can arrange for alerts based on missed shipment milestones or quantity deviations such as pieces, weight, or value. Reports discrepancies in outside user-defined tolerance levels to applicable parties for resolution. Provides the ability to compare planned events to actual events.

Analytics. Offers highly customizable data extraction for making queries and developing performance reports. Allows score-carding of carriers and suppliers based on lead-time, fill rate, or on-time rates. Interactive searches can be conducted on events, order attributes, a single item, or against multiple parameters.

Hierarchical Reporting. Groups data together by product, location, or buyers to more easily create reports. Uses stock-keeping unit (SKU) numbers to create hierarchies for related products.

Monitoring. Continuously gauges material movement against shipment milestones. At-risk or critical orders can be tightly monitored. Enables trend analysis of performance versus prior periods or service level commitments.

Reports. Tracks key performance indicators (KPIs) for various user orientations, such as buyer, seller, carrier, or forwarder. Allows historical analysis of partner and supply chain metrics. Activity and exception reports include Purchase Order Activity and Delivery and Quantity Discrepancies.

Track Buyer and Supplier Comments. Enables written logs of arrangements made between buyers and suppliers outside the parameters of the system (e.g., a note attached to an item indicating expediting arrangements discussed over the telephone).