DATA SHEET

In-Transit Visibility

Real-Time Data for Smarter Decisions Across the Supply Chain

Tracking in-transit cargo in real time rather than merely receiving periodic milestone updates has become increasingly critical. Without reliable real-time visibility, companies are blind to costly disruptions and vulnerable to the fallout. E2open®'s In-Transit Visibility application leverages data from various sources to pinpoint the status of shipments so leaders can proactively manage potential disruptions.

Organizations cannot manage what they cannot see. Modern supply chains are a system, and each component depends upon others. Managing the whole requires granular visibility into all the parts. Without this visibility in real time, leaders are not able to identify potential supply chain disruptions, understand how they affect downstream operations or efficiently execute remedial actions. The results are missed hand-offs and a frantic scramble to make alternate plans, reassure dissatisfied customers and avoid costly penalties and fees.

One of e2open's Transportation and Logistics intelligent applications, e2open In-Transit Visibility provides transportation management stakeholders with a reliable, real-time status of goods on-the-move for all modes, all regions and all legs of a shipment. Companies use this application to accurately answer the question, "Where's my stuff?" The application is powered by e2open's network, which collects data from global logistics partner ecosystems and analyzes it using powerful, proprietary algorithms. With this capability, business leaders can make optimal decisions in any scenario.

Key Features

- Real-time visibility of goods-in-transit, covering all legs, modes and regions on a single platform
- Map views to pinpoint the location and progress of shipments
- Configurable status indicators and drill-down capabilities
- Opportunity to gain deeper insight by augmenting carrier ETAs with e2open's Predictive ETA application
- Ability to leverage transportation management, trade compliance and planning systems to take remedial action

Key Benefits

- Improved end-to-end supply chain decisions with reliable in-transit status data
- Increased customer service levels by providing real-time updates
- Reduced penalties with better on-time performance
- Improved productivity by reducing phone calls, faxes and spreadsheet communication
- Achievement of a pathway to control tower convergence

One Stop for Reliable Logistics Visibility

E2open In-Transit Visibility provides Visibility For All™ — all modes, all legs and all regions. All companies gain access to a single solution that uses real-time data and dashboards to identify the location of shipments.

Real-Time Location Views and Configurable Status Indicators

Real-time views, including pinpoints on a map, identify the cargo's location throughout each leg of the journey — including carrier estimated times of arrival (ETAs). Companies can also take advantage of configurable, in-transit status indicators or select a range of criteria to view only the specified information in detailed shipment data tables. All stakeholders gain better insight to help make decisions that mitigate the impact of disruptions, improve customer satisfaction and reduce costs.

Track Your Way With Flexible Search Options

With e2open In-Transit Visibility, users easily locate goods by inputting a shipment tracking, booking, container or vessel number. Other attributes like purchase order (PO) or carton label data can be used by uploading a reference file. By integrating with other e2open applications, users can also see deeper shipment details.

Direct Connection to Logistics Providers and Suppliers

As part of the world's largest supply chain business network, shippers have immediate visibility into the location of their goods. E2open's comprehensive logistics community includes thousands of ocean, air, rail, truck and parcel carriers, freight forwarders and many of the most-notable logistics service providers. If a new logistics partner is required, e2open will quickly onboard them.
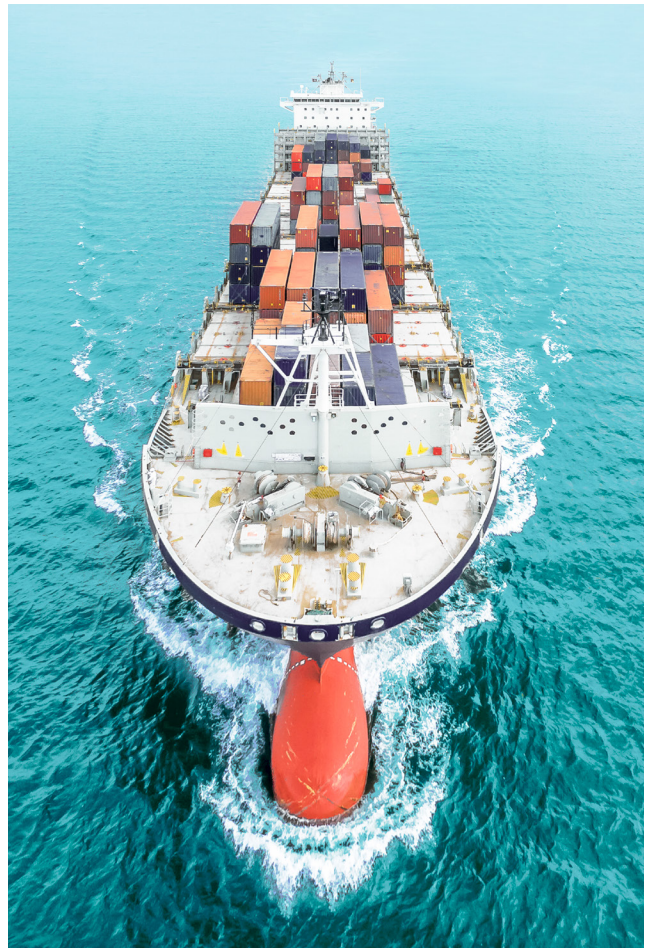
Upgraded Decision-Making with Predictive ETAs

To take visibility to the next level and understand changes in delivery schedules or ETAs for shipments, companies can integrate with e2open's Predictive ETA application. Machine learning-enabled algorithms process information from various sources — including container events, schedules, historical data and real-time, automatic identification system (AIS) data — to create dynamic predictive ETAs. This provides immediate value for all companies, enabling better management of logistics transactions with complex and time-sensitive dynamics, such as cargo handoffs between carriers for multi-leg and multi-modal shipments.

Integration to Planning and Execution for End-To-End Orchestration

With these refined arrival estimates, leaders can assess the overall inventory and revenue impact of any deviation and make smarter decisions when prioritizing shipment resolutions. However, the true transformative value is realized when companies connect in-transit visibility data to e2open planning and execution applications. Functional silos are removed by connecting the logistics ecosystem to the extended supply chain, including internal, supplier, channel and global trade compliance ecosystems. This helps predict the business impact of delays or early arrivals to production and fulfillment plans, and proactively take corrective actions such as diverting or expediting loads.

e2open®

End-to-End Supply Chain Management Platform

Once an organization implements any e2open platform application, it is easy to add more capabilities in the future for better visibility, coordination and control over the end-to-end supply chain. The e2open platform creates a digital representation of the internal — and optionally external — network, connects internal enterprise resource planning (ERP) and financial systems using SAP® and Oracle® certified adapters for timely data feeds and normalizes and cleanses the data to make it decision-grade. Using machine learning-enabled algorithms and supply chain management applications, the platform processes the data and provides bi-directional, closed-loop communications back to ERP systems for execution. This facilitates the evolution of supply chain processes towards true convergence of end-to-end planning and execution.

Companies gain real-time location visibility of all shipments — for all modes, all regions and all legs — to make informed supply chain decisions, ensure inventory availability and reduce risk.

About e2open

At e2open, we're creating a more connected, intelligent supply chain. It starts with sensing and responding to real-time demand, supply and delivery constraints. Bringing together data from customers, distribution channels, suppliers, contract manufacturers and logistics partners, our collaborative and agile supply chain platform enables companies to use data in real time, with artificial intelligence and machine learning to drive smarter decisions. All this complex information is delivered in a single view that encompasses your demand, supply and logistics ecosystems. E2open is changing everything. Visit www.e2open.com.

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