OpenText Shipment Insights

Aggregate, orchestrate and visualize supply chain data from IoT sensors for actionable insights

Solution overview

Information from B2B documents is the heartbeat of a supply chain. A recent IDC report stated that “the best supply chains will be those that have the ability to quickly analyze large amounts of disparate data and disseminate business insights to decision makers in realtime or close to realtime.”

OpenText Shipment Insights offers supply chain leaders a solution to visualize the volumes of data from B2B transactions and IoT-sources to make informed decisions. As supply chains extend to new markets and geographies, utilizing location-based data in conjunction with condition-based data to visualize trends can improve operations and customer experience. Shipment Insights adds an additional layer of information to supply chain visibility, such as weather, demographic, economic and social media analysis. This realtime, external insight augments near term B2B data to provide insight and report product demand.

Visualize near term and realtime supply chain data

Augment OpenText™ Trading Grid™ data

Get realtime alerts to respond quickly

Manage by exception through a role-based interface

1 IDC, Unlock the Value of Your Supply Chain Through Embedded Analytics, August 2017
Augment OpenText Trading Grid data

OpenText Shipment Insights augments OpenText™ Trading Grid™ data with contextual and environmental information to better manage KPIs, collaborate more closely with suppliers and customers and continuously improve trading partner performance management (see Figure 1).

Get realtime alerts to respond quickly

Shipment Insights sends realtime alerts when supply chain issues arise, such as unacknowledged orders or potentially late deliveries, so corrective actions can be taken.

Manage by exception through a role-based interface

Utilizing the principle of least privilege, clearly defining each person, system and thing’s role, purpose and lifecycle within the connected supply chain prevents unqualified access and does not permit interaction with the uncaring.

Shipment Insights, an OpenText Connected Supply Chain solution, combines IoT device and data management with AI and machine learning to bring end-to-end visibility and continuous improvement to all parts of the supply chain. Moving beyond simple track and trace, this holistic solution uses the captured B2B data in conjunction with IoT-sourced data to apply predictive and prescriptive analytics to areas such as supply chain planning, route optimization and predictive maintenance. And, with comprehensive and interactive dashboards, Shipment Insights makes it easy to drill down into supply chain data to improve business operations, mitigate risk and spot new opportunities.

- Supply Chain Consulting Services
- IoT Consulting Services
- OpenText™ B2B Managed Services
Four keys to an intelligent supply chain

**Connected**
Enable growth through an extended digital ecosystem that unites employees, trading partners, systems and things.

**Collaborative**
Promote rich and secure collaboration with the flexibility to work how, when and where people, systems and things work.

**Intelligent**
Boost the competitive edge with machine learning-based advanced analytics to predict outcomes, optimize and automate business operations, and take informed action.

**Secure**
Ensure only the right people, systems and things have access to the right data at the right time—only as long as they need it.

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IDC stated, “3rd Platform technologies (IoT, data and analytics, cloud, and mobile technologies) are essential enablers, and we see them as complementary parts to the future of business networks.”

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1 IDC, Unlock the Value of Your Supply Chain Through Embedded Analytics, August 2017
<table>
<thead>
<tr>
<th>Feature</th>
<th>Description</th>
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<tbody>
<tr>
<td>OpenText Business Network</td>
<td>A modern cloud platform that helps manage the full data lifecycle, from information capture and exchange to integration and governance</td>
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<tr>
<td>Secure Device Management</td>
<td>Enable zero trust processes to scrutinize every person, system and device in the connected IoT ecosystem</td>
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<tr>
<td>Ecosystem Integration</td>
<td>Turn data into actionable intelligence with device interoperability and IoT data integration between people, systems and things</td>
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<tr>
<td>Unified Messaging</td>
<td>Extend business applications through IoT data stream orchestration to translate, route and govern messaging between disparate and legacy technology</td>
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<tr>
<td>Actionable Insights</td>
<td>Augment IoT data streams and applications with realtime, interactive, highly scalable IoT data analytics for actionable visualizations, reports and dashboards</td>
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<tr>
<td>OpenText Trading Grid</td>
<td>Delivers comprehensive analytics for improved supply chain visibility and trading partner performance management</td>
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