


SOLUTION OVERVIEW


OpenText Shipment Insights


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



 **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

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.”¹

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

Shipment Insights enables organizations to easily access, analyze and act on information contained in B2B transactions and IoT-sourced data, including orders, ship notices, invoices, payments and more. It delivers in-depth supply chain visibility to help organizations understand the current status of B2B operations and identify future patterns and trends.

¹ IDC, Unlock the Value of Your Supply Chain Through Embedded Analytics, August 2017

15%+ increase in revenue growth and operating margin for enterprises that lead in supply chain analytics, compared to other organizations.²

60% consider IoT technologies “disruptive and important” to their company’s future supply chain strategy.³

By 2024, at least 75% of the top 50 global companies will have implemented supply chain business networks in support of end-to-end supply chain visibility.⁴

2. Wiley, Supply Chain Analytics for Dummies, 2017

3. Gartner, Supply Chain 2029: Disruptions Impacting Future Innovation, November 26, 2019

4. Gartner, Supply Chain Operational Visibility Vendor Guide, November 7, 2019

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

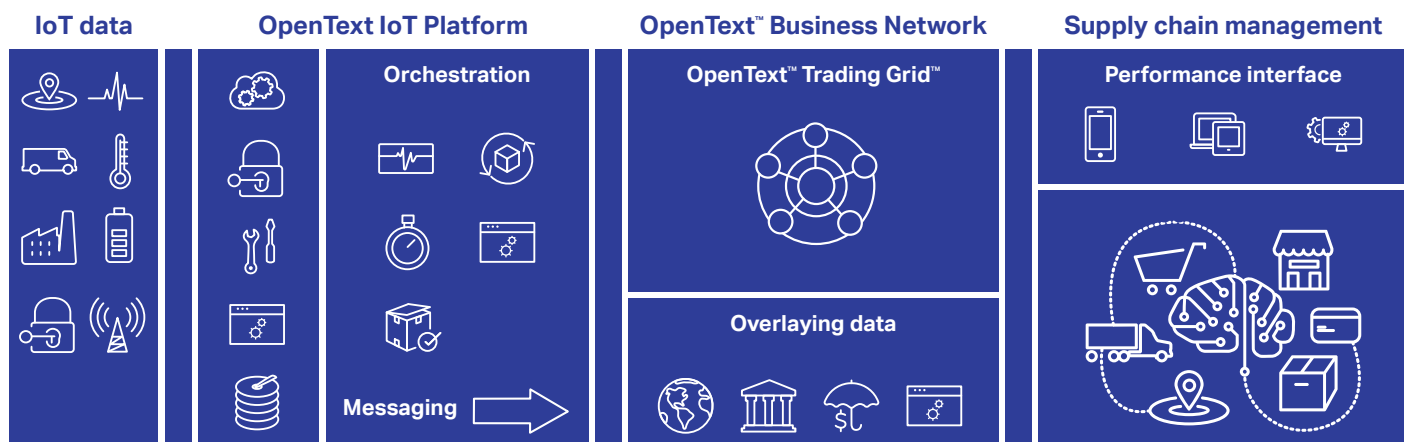


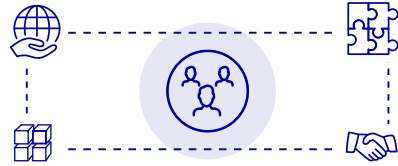
Figure 1: Extending and enabling the digital supply chain

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.



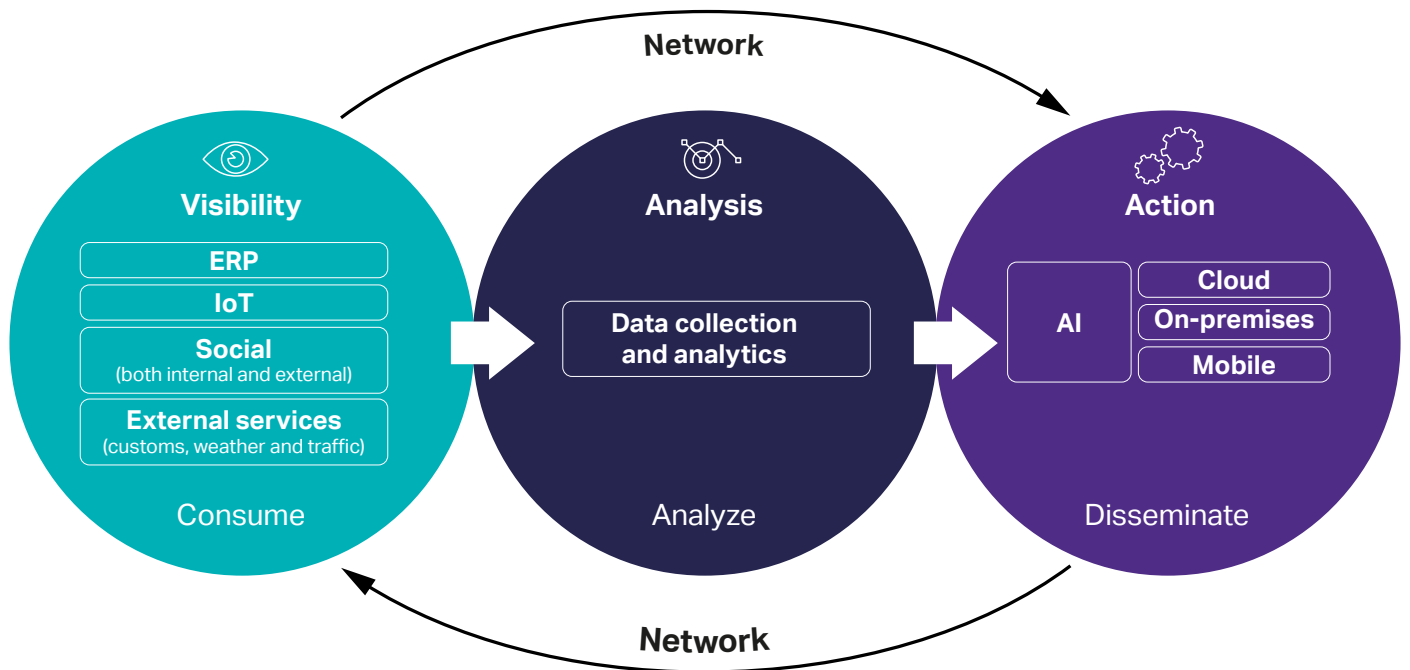
Intelligent

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



Source: IDC

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.”⁵

⁵ IDC, Unlock the Value of Your Supply Chain Through Embedded Analytics, August 2017

[OpenText Business Network](#)

[OpenText Industrial IoT Platform](#)

[Secure Device Management](#)

[Ecosystem Integration](#)

[Unified Messaging](#)

[Actionable Insights](#)

[Connected IoT SupplyChain](#)

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