

OpenText Shipment Track

Leverage IoT to monitor goods in transit, minimize supply chain disruption, optimize inventory levels and reduce risk, fraud and diversion



Improve shipment monitoring throughout the supply chain



Avoid supply chain disruptions and associated indirect costs



Understand and manage supply chain performance



Streamline and reduce errors in supply chain interactions

Late deliveries in a lean manufacturing environment can lead to millions of dollars in plant downtime. Many companies compensate for this by padding lead times, resulting in excess inventory and poor cash flow.

Leveraging the Internet of Things (IoT) helps streamline supply chain operations and increase visibility by digitally tracking shipments and assets. With OpenText Shipment Track, companies can use IoT-driven track-and-trace to connect shipment and assets throughout the supply chain and monitor movements in realtime. Data from sensors and other IoT devices can be augmented with supply chain data, such as warehouse and transactional information, to provide more granular visibility.

Improve monitoring of shipments and assets as they move through the supply chain

By adding IoT devices to cargo and vehicles, an organization can capture, manage and augment IoT data to provide visibility across the supply chain (see Figure 1).

By 2023, at least 50% of large global companies will use AI, advanced analytics and IoT in supply chain operations.³

Avoid supply chain disruptions and associated indirect costs

To contain costs and mitigate risk, supply chain leaders must gain insight into what’s driving these trends and measure exposure to risk. With a top down look at the entire value chain, downtime can be minimized, supplies can be rerouted and disaster averted. Seamless, secure collaboration between multiple systems and partners allows both manufacturers and suppliers to respond in realtime.

Understand and manage supply chain performance

Organizations must maintain high levels of efficiency and optimize effectiveness of a supply chain. To do so, risks must be identified and quantified. An optimized supply chain allows a company to quickly assess a supplier’s ability to meet financial, legal, safety, quality and environmental regulations and expectations.

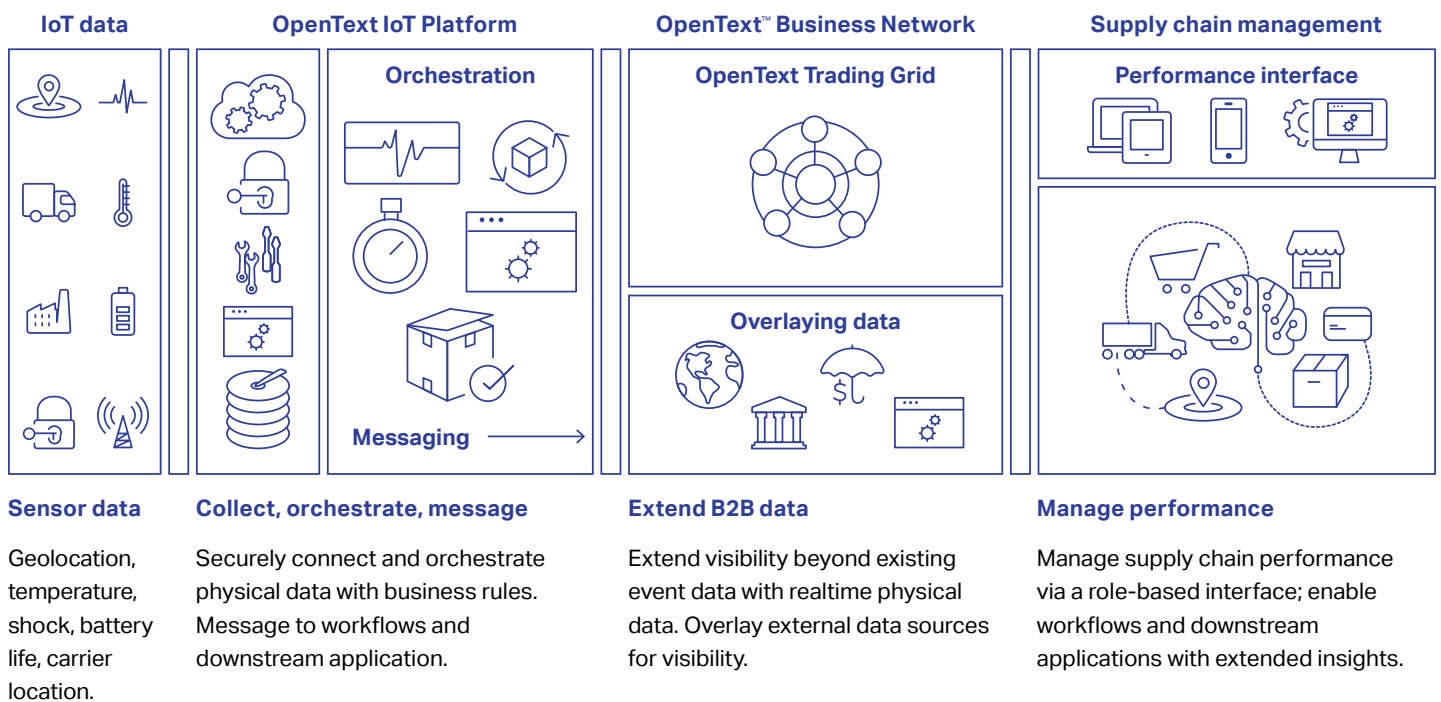


Figure 1: Extending and enabling the digital supply chain

OpenText Shipment Track components

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 dashboard

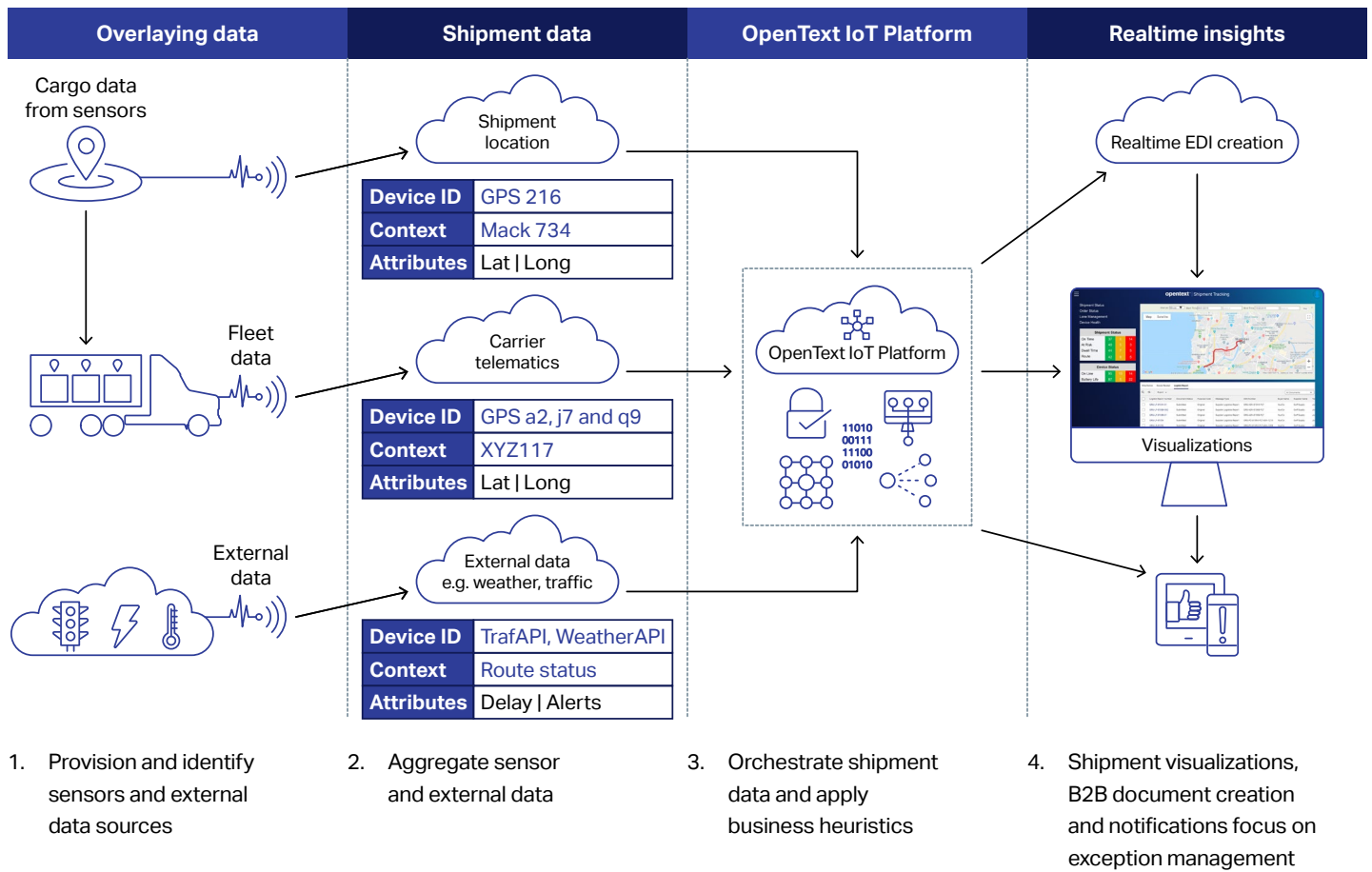


Figure 2: Visualizing shipping track

By 2023, talent shortages in the supply chain of 75% of the top 500 manufacturers worldwide will be largely mitigated by the use of supply chain digital assistants.⁴

Streamline and reduce errors in supply chain interactions

For manual data entry, the typical error rate is a staggering one in every 300 characters.¹ And, the average shipper typically loses \$50,000 to \$150,000 a year due to invoice mistakes by carriers.² Eliminating data entry errors and language barriers not only improves supply chain processes but also opens up new markets.

Associated service options available

- Supply Chain Consulting Services
- IoT Consulting Services
- OpenText™ Managed Services

Powered by OpenText™ Business Network and the OpenText Internet of Things Platform, Shipment Track is an OpenText Connected Supply Chain solution that enables end-to-end shipment and asset visibility in the extended supply chain. Beginning with an identity-centric approach to IoT, Shipment Track identifies the people, systems and things in a supply chain ecosystem. It gives pervasive, realtime visibility into shipments and assets as they travel from the point of origin to the final destination. If any disruptions or delays occur, the B2B documents can be edited or refreshed to reflect the current state of the shipment or asset.

Track in process goods

- Track and visualize the location of high value shipments to prevent loss or damage
- Support expedited cargo
- Track high value raw minerals, hazardous materials and custom manufactured parts
- Track in process shipping containers across the supply chain to prevent disruption

71% of transportation and logistics organizations use IoT to track the location of vehicles and cargo, helping to identify smarter routes, avoid congestion and reduce fuel usage.⁵

Learn more

- OpenText Industrial IoT Platform »
- Connected IoT Supply Chain »
- Secure Device Management »
- Ecosystem Integration »
- Unified Messaging »
- Actionable Insights »

Blog

Shipment Status

On Time	37	5	14
At Risk	48	5	3
Dwell Time	44	7	5
Route	42	9	5

Device Status

On Line	95	15	14
Battery Life	87	5	22

Logistic Report

Logistic Report Number	Document Status	Purpose Code	Message Type	ASN Number	Buyer Name	Supplier Name
GRG-LP-81044-01	Submitted	Original	Supplier Logistics Report	GRG-ASN-81044-PLT	YourCo	Goff Supply
GRG-LP-81088-002	Submitted	Original	Supplier Logistics Report	GRG-ASN-81088-PLT	YourCo	Goff Supply
GRG-LP-81088-01	Submitted	Original	Supplier Logistics Report	GRG-ASN-81088-PLT	YourCo	Goff Supply
GRG-LP-81084	Submitted	Original	Supplier Logistics Report	GRG-PO-81084-PLT-ASN-1210	YourCo	Goff Supply
GRG-LR-81082	Submitted	Original	Supplier Logistics Report	GRG-PO-81082-PLT-ASN-1208	YourCo	Goff Supply
LRL_1	Submitted	Original	Supplier Logistics Report	GRG-PO-81087-PLT-ASN-1209	YourCo	Goff Supply

Visualize shipment tracking

About OpenText

OpenText, The Information Company, enables organizations to gain insight through market leading information management solutions, on-premises or in the cloud. For more information about OpenText (NASDAQ: OTEX, TSX: OTEX) visit: opentext.com.

Sources

- 1 Vodafone Business, *IoT Barometer 2019*, February 2019.
- 2 Transport Pro, *Human Error Takes Toll on Global Supply Chain*, July 2018.
- 3 Gartner, *Innovation Insight for Internet of Things in Supply Chain*, July 24, 2019.
- 4 IDC, *IDC FutureScope: Worldwide Supply Chain 2019 Predictions*, October 2018.
- 5 Makebarcode.com, *The Benefits of Barcodes*.