

SOLUTION OVERVIEW

Asset Track—Locate and track critical assets to give greater control and enable location-based services

Asset intensive industries face increasing pressure to operate as lean, clean, and safely as possible. The first step after identifying these assets is to keep track of its location



Through 2023, the same vendor that provides the Enterprise Asset Management system will also deliver asset-management-performance functions, but through different products¹

Asset managers, no matter their industry, share some of the same challenges when it comes to inventorying, tracking, and maintaining their organization's critical assets. As many of these assets, especially ones that have a long lifecycle, are not connected to a network or able to self-report its status or location. This has led to manual and inefficient processes, often paper-based to manage and maintain and asset throughout its lifecycle.

The Internet of Things, or IoT is a disruptive technology that can address these challenges and introduce new efficiencies in an asset's lifecycle. By applying sensors to an existing asset (e.g., a machine, device, vehicle, etc.) and provisioning it in the OpenText™ IoT Platform gives this asset its own unique identity that can be extended to the broader business ecosystem of people, systems, and things. The Asset Track solution from OpenText uses this identity-centric approach to deliver the asset track and trace capabilities that are critical to asset managers, their stakeholders and enable customer engagement.

1 Gartner, Magic Quadrant for Enterprise Asset Management Software, October 2019

75% of asset owners will drive process improvement using IoT solutions to obtain data from their assets, up from 35% today²

Lost pallets tally somewhere between \$750 million and \$1.5 billion of monetary waste each year³

² Gartner, Predicts 2018: Expanding Internet of Things Scale Will Drive Project Failures and ROI Focus, November 2017

³ Reusable Packaging News, The Eye Popping Numbers for Reusable Packaging and Pallet Loss, 2015

Through 2023, asset-performance-management-related functions will continue to be delivered outside of the Enterprise Asset Management (EAM) product, but increasingly by the same vendor as the EAM

Delivered as an open, infrastructure-agnostic platform, the OpenText Internet of Things Platform and the Asset Track solution provides the messaging and orchestration needed for transporting IoT-sourced asset data and integrating it across devices and systems. This eliminates the complexity of creating and syndicating integrations for machine-to-machine, machine-to-people or machine-to-application scenarios.

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OpenText Asset Track enables Asset Managers across all industries to track the location and status of critical equipment, vehicles, and any sensor-enabled machine with the Asset Tracking Solution Accelerator. This Solution Accelerator, part of the OpenText Internet of Things Platform gives a foundation to build additional tracking use cases such as using geo-fences to send alerts when an asset leaves an approved area.

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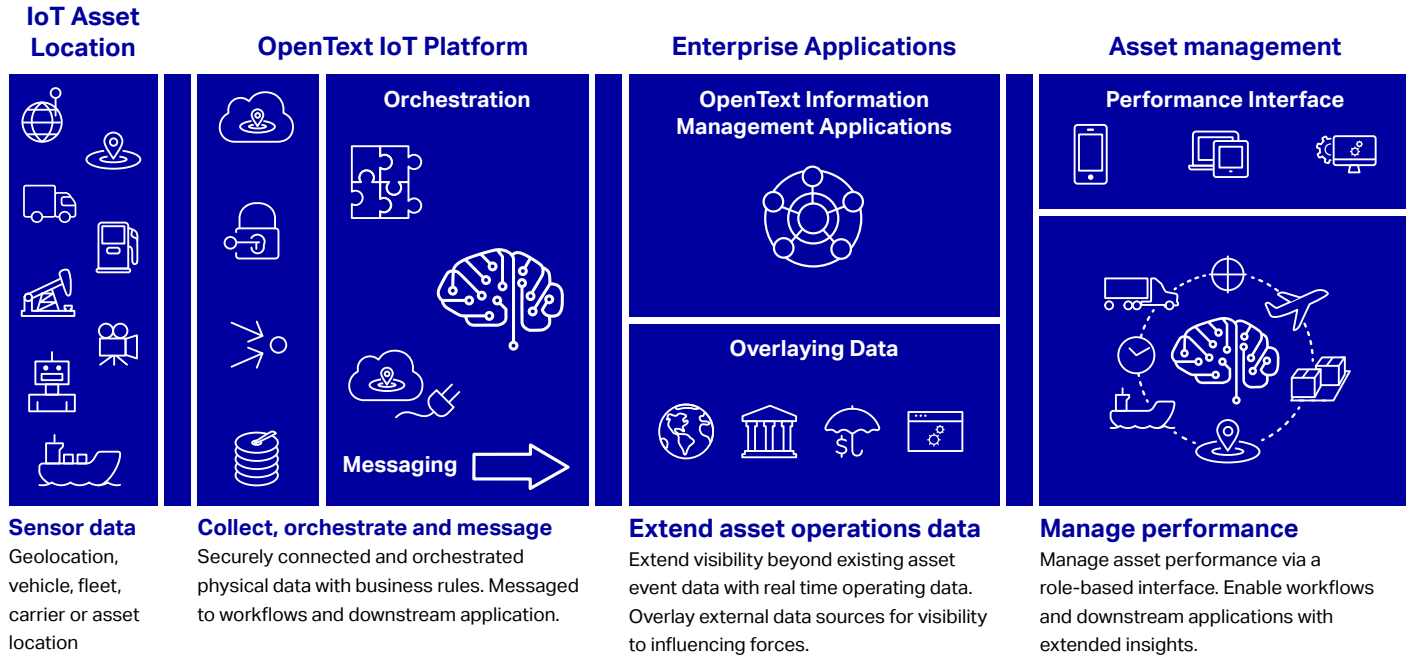
In today's highly competitive market, where costs are a constant concern, asset-intensive industries, like manufacturers, healthcare, utilities, and energy are forever seeking ways to minimize expenses and maximize efficiency. Shrinkage (an allowance made for the reduction in earnings of a business due to wastage or theft) is always a concern for any industry, especially asset-intensive ones, where any improvement to asset visibility is welcomed and can mitigate or eliminate losses that were previously thought to be inevitable. A lost asset, like a pallet of raw materials can stall production schedules and idle machines, employees, and if an urgent replacement is needed, add unexpected cost to a production or operating budget.

The OpenText Internet of Things Platform, with its Asset Tracking Solution Accelerator give a starting point for organizations seeking to track, trace, and better understand asset utilization. Its identity-centric approach to IoT enable data integration to back-end enterprise or customer-facing applications. The OpenText Asset Track solution delivers data from tracked assets to the caring and the qualified. This ensures operations stakeholders are securely informed as germane to their role within the organization or extended ecosystem.

Related services

- IoT Consulting Services
 - Professional Services
 - Managed Services
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Visualizing OpenText Asset Track



The OpenText Internet of Things Platform Description

Secure device management	Leverages identity management to establish digital twins of physical objects, making it easier to visualize contextual data no matter where the physical device is located. Provisions and de-provisions secure IoT endpoints and data access to minimize cyber security threats.
Ecosystem integration	Seamlessly exchanges sensor-based information with key business systems, such as ERP, WMS and TMS. Offers comprehensive machine-to-machine or application- to-application integration capabilities.
Unified messaging	Provides any-to-any communications protocol support via a comprehensive messaging broker. Allows companies to perform rapid, secure and flexible integration of structured an unstructured data from MQTT to FTP.
Actionable insights	Transforms and orchestrates IoT data into actionable insights, visually represented in different forms. Combines comprehensive IoT analytics with advanced AI and machine learning capabilities to allow companies to quickly assess operational performance based on historical sensor data.

opentext™ | Asset Tracking

DashboardLog Out

Dashboard > Track New Asset

Select an asset to place it within a geofence (location) and pair with a device(s) for monitoring.

Show

10

search results

Status	Name	Description	Model Number	Serial Number	ID Tag	Category	Purchase Date	Supplier	Warranty Expiration	Purchase Price	Own/Lease	Location
✓	Iron Bars_1...	Iron Bars_1...	MD_NO_1001	OTTEST_SN...	TAG_ID_1002	Raw Materials	30/10/2020	Tata	28/10/2021	2000	Own	Bangalore
✓	Iron Bars_1...	Iron Bars_1...	MD_NO_1002	OTTEST_SN...	TAG_ID_1002	Raw Materials	30/10/2020	Tata	28/10/2021	2000	Own	Detroit
✓	Iron Bars_1...	Iron Bars_1...	MD_NO_1003	OTTEST_SN...	TAG_ID_1003	Raw Materials	30/10/2020	Tata	28/10/2021	2000	Own	Hamburg
+	Iron Bars_1...	Iron Bars_1...	MD_NO_1004	OTTEST_SN...	TAG_ID_1004	Raw Materials	30/10/2020	Tata	28/10/2021	2000	Own	Qinghai
+	Iron Bars_1...	Iron Bars_1...	MD_NO_1005	OTTEST_SN...	TAG_ID_1005	Raw Materials	30/10/2020	Tata	28/10/2021	2000	Own	Kansas
✓	Cement_Ba...	Cement_Ba...	MD_NO_1006	OTTEST_SN...	TAG_ID_1006	Construction	30/10/2020	Grand	28/10/2021	2000	Lease	Dallas
+	Cement_Ba...	Cement_Ba...	MD_NO_1007	OTTEST_SN...	TAG_ID_1007	Construction	30/10/2020	Grand	28/10/2021	2000	Lease	SouthDakota
+	Cement_Ba...	Cement_Ba...	MD_NO_1008	OTTEST_SN...	TAG_ID_1008	Construction	30/10/2020	Grand	28/10/2021	2000	Lease	Indianapolis
✓	Cement_Ba...	Cement_Ba...	MD_NO_1009	OTTEST_SN...	TAG_ID_1009	Construction	30/10/2020	Grand	28/10/2021	2000	Lease	Newyork
+	Cement_Ba...	Cement_Ba...	MD_NO_1010	OTTEST_SN...	TAG_ID_1010	Construction	30/10/2020	Grand	28/10/2021	2000	Lease	Brighton

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Track New AssetLog Out

Dashboard > Asset Details

Asset: Pallet_1075

Details

ID Tag

TAG_ID_1091

Location

ACME corporation

Model Number

MD_NO_1091

Name

Pallet_1075

Own/Lease

Own

Purchase Date

30/10/2041

Purchase Price

2021

Serial Number

OTTEST_SNO_1091

Warranty Expiration

28/10/2042

AssetTrackingStatus

DRAFT

Category

Pharmacy

Description

Pallet_1075

Supplier

Cipla

Alerts

BatteryLevel is Low.Please charge the battery soon!!

Mar 15, 2021

Monitoring

45

BatteryLevel

In-Transit

Status

Location

Current Location: ACME corporation

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[The OpenText Internet of Things Platform](#)

[OpenText Internet of Things Blogs](#)

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](https://www.opentext.com).

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