


SOLUTION OVERVIEW


Asset Track and Trace for Healthcare from OpenText™


Track and trace valuable medical assets to improve operations



 **Increase** operational efficiencies and eliminate treatment delays

 **Minimize** cybersecurity threats

 **Coordinate** care across providers, devices and systems

 **Create** data-driven services that facilitate asset visibility

Large healthcare organizations receive, track and monitor thousands of assets within major medical centers. Keeping an eye on what each asset is, its location and its condition is a complex and time-consuming activity, often undertaken manually using spreadsheets or paper.

These assets, like medical devices, are critical, but they are also expensive, mobile and difficult to track and manage. According to KLAS Research, the average healthcare organization possesses more than 10,000 medical devices, which has security leaders concerned about the lack of asset inventory and visibility into how many are on their networks.¹

To improve patient care while maintaining security and operational efficiency, organizations need to digitally track asset locations and operational status, providing clinicians with this data quickly and easily.

Asset Track and Trace for Healthcare from OpenText™ uses location-based services and sensors to pinpoint an asset's location and movement in real time to reduce production bottlenecks, optimize utilization and reduce lost, stolen or misplaced assets. Using Asset Track and Trace, you can maximize asset operations and eliminate cost overruns.

1 KLAS Research, Medical Device Security CHIME Edition 2018 (2018)

Related services

- Consulting services
- Managed services

Increase operational efficiencies and eliminate treatment delays

With 360-degree asset visibility, facilities can track, monitor and visualize the location and condition of assets across people, systems and things. Leverage realtime medical equipment availability and location data to improve response times and increase efficiencies.

Minimize cybersecurity threats

Securely and easily provision new devices while ensuring authentication, authorization and management of interactions between entities for increased security and governance.

Coordinate care across providers, devices and systems

Aggregate information from disparate systems to obtain a single data feed for any-to-any communication. Establish complete transparency, governance and data tracking for device-generated data. Leverage compliant integrations and secure messaging to Integrate this information into a patient 360 or add it to a patient's clinical record. Advanced analytics, machine learning and other data-driven clinical services can be easily supported.

Create data-driven services that facilitate asset visibility

Apply artificial intelligence and machine learning to monitor conditions and boost availability of essential medical equipment and assets. Use templates for devices, events, commands and even entire solutions, making it easy to onboard devices quickly, catalog attributes for future use and allow users to instantiate entire solutions based on prior models that have proven to be effective.

The screenshot displays the opentext Asset Tracking interface for 'Asset: Pallet_1075'. The interface is divided into several sections:

- Details:** A table listing asset information:

ID Tag	TAG ID_1091
Location	AMTB-Detroit
Model Number	MD_NO_1091
Name	Pallet_1075
Own/Lease	Own
Purchase Date	30/10/2041
Purchase Price	2021
Serial Number	QTEST_SNO_1091
Warranty Expiration	28/10/2042
AssetTrackingStatus	DRAFT
Category	Pharmacy
Description	Pallet_1075
Supplier	Cipla
- Alerts:** A notification: 'BatteryLevel is Low. Please charge the battery soon!' dated Mar 15, 2021.
- Monitoring:** A central display showing '45 BatteryLevel' and 'In-Transit Status'.
- Location:** A map showing the current location as 'AMTB-Detroit' in Detroit, Michigan.

The OpenText Internet of Things platform

Secure device management	Leverage 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 exchange 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	Leverage any-to-any communications protocol support via a comprehensive messaging broker. Allows companies to perform rapid, secure and flexible integration of structured and unstructured data from MQTT to FTP.
Actionable insights	Transform and orchestrate 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.

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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