

## SOLUTION OVERVIEW

# Asset Monitor

Extend the benefits of OpenText Asset Intelligence and Track to monitor critical asset performance and health. Go beyond location-based use cases to build data-driven applications to address today's business challenges and establish a framework for tomorrow's innovation.



**Monitor and analyze** asset health and performance data, both historical and real-time



**Prioritize and optimize** asset utilization



**Eliminate up to 70% of asset breakdowns<sup>1</sup>**

**As an asset is used, its condition, health or performance may be considered more important than its physical location. This is especially true in hazardous industries such as oil and gas, manufacturing, and utilities where safety is always a critical priority. The Asset Monitor solution delivers condition-based maintenance and is the starting point to build the models to realize predictive and prescriptive maintenance operations.**

Every company is digitally transforming – moving to digital from paper-based or manual entry business processes. A digitally driven business is able to reduce costs, improve efficiency and quickly innovate to meet changing customer or regulatory requirements. This transformation has created a gap between a company's digital and physical assets. The Internet of Things or IoT provides the link between the two environments and established processes. Virtually any physical object can be transformed into an IoT device if it can be connected to the Internet. Anything from a pill to a skyscraper can become part of an IoT network by adding digital intelligence to a physical object that was previously unconnected. The IoT device collects data and shares it – often in real-time – with people or automated systems to perform actions based on that data. Unlike earlier generations of devices, such as sensors, some IoT devices are capable of bi-directional communication that allows them to not only report on the state of a physical item but also begin to automatically manage it. OpenText, a leader in Information Management, has a suite of solutions to assist customers with this digital transformation.

<sup>1</sup> <https://www.cirmagazine.com/cir/iiot-represents-massive-opportunity-for-industry.php>

## Services

Consulting Services

IoT Developer Trial

Professional Services

Managed Services

### **Monitor and analyze asset health and performance data, both historical and real-time**

As an asset is used, its condition, health or performance may be considered more important than its physical location. This is especially true in hazardous industries such as oil and gas, manufacturing, and utilities where safety is always a critical priority. The Asset Monitor solution delivers condition-based maintenance and is the starting point to build the models to realize predictive and prescriptive maintenance operations.

### **Prioritize and optimize asset utilization**

Understand how your assets are being used and build models to improve its utilization. Perform critical condition-based or routine maintenance on established schedules. Remove the guesswork from your asset operations and remove under-utilized assets from the balance sheet.

### **Eliminate up to 70% of asset breakdowns<sup>1</sup>**

IoT-enabled asset operations deliver capabilities to help you receive and interpret granular data on asset usage, wear and tear, inventory levels, and asset turnover. Based on this information, the technology can provide automatic notifications directly from the asset related to its status and condition. You can quickly and easily see when an asset is being under-utilized or where it's operating outside its optimum operating conditions. With a complete view across all assets, it's possible to optimize asset performance at enterprise levels and switch operations to increase productivity and extend the lifetime of the assets. In addition, the insight into asset condition and performance allows you to make informed decisions on maintenance, purchasing and asset retirement.

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The potential for IoT-enabled asset management is enormous. Whether pinpointing inventory, detecting changes to asset condition, tracing lost or stolen goods or optimizing your supply chain, IoT-enabled asset management solutions provide the tools to improve efficiency in a wide range of industries dramatically. However, achieving full success when implementing the new generation of asset management must be carefully planned and executed. OpenText's IoT-enabled asset management solutions allow you to create a digital twin of all your assets and incrementally layer capabilities to reach 360-degree asset visibility at the pace and cost that suits your business and the developing use cases.

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**Resource links**

- The OpenText Internet of Things Platform
- Developer Trial
- IoT Blogs

## Asset Monitor









Delivers condition-based maintenance to build the models for predictive and prescriptive maintenance operations

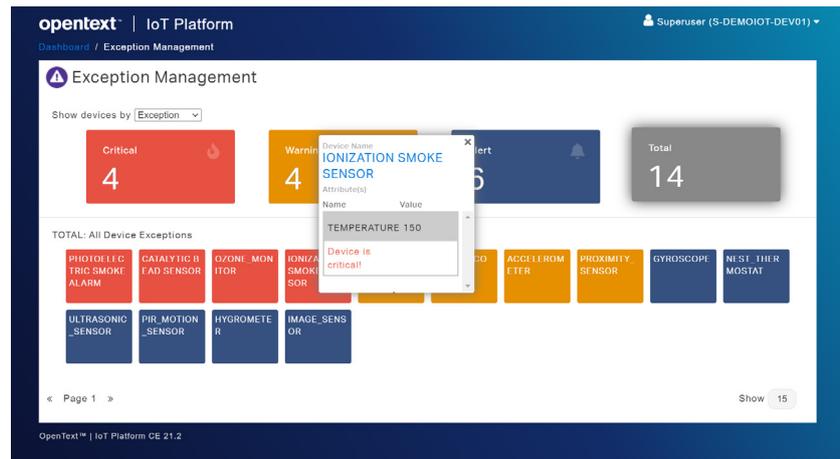
Taking an 'identity-centric' approach to IoT allows for the development of an IoT platform that enables the rapid development and delivery of a wide range of components to drive comprehensive asset intelligence, tracking, monitoring and eventually transformational insights. Key capabilities of the OpenText IoT platform include:

**Secure device management** - Protects all operating assets by automatically and securely provisioning, managing and retiring IoT devices across your asset base

**Ecosystem integration** - Integrates and delivers seamless information flow across industrial enterprise systems. This enables the seamless exchange of sensor-based information with key business systems - such as ERP, WMS and TMS - and with people inside and outside of the organization

**Unified messaging** - Aggregate information from disparate systems to obtain a single data feed to enable any-to-any communication. This provides complete transparency, governance and data tracking and visibility

**Actionable insights** - Apply artificial intelligence and machine learning to monitor condition, boost performance and maximize availability of serviceable equipment and assets



**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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