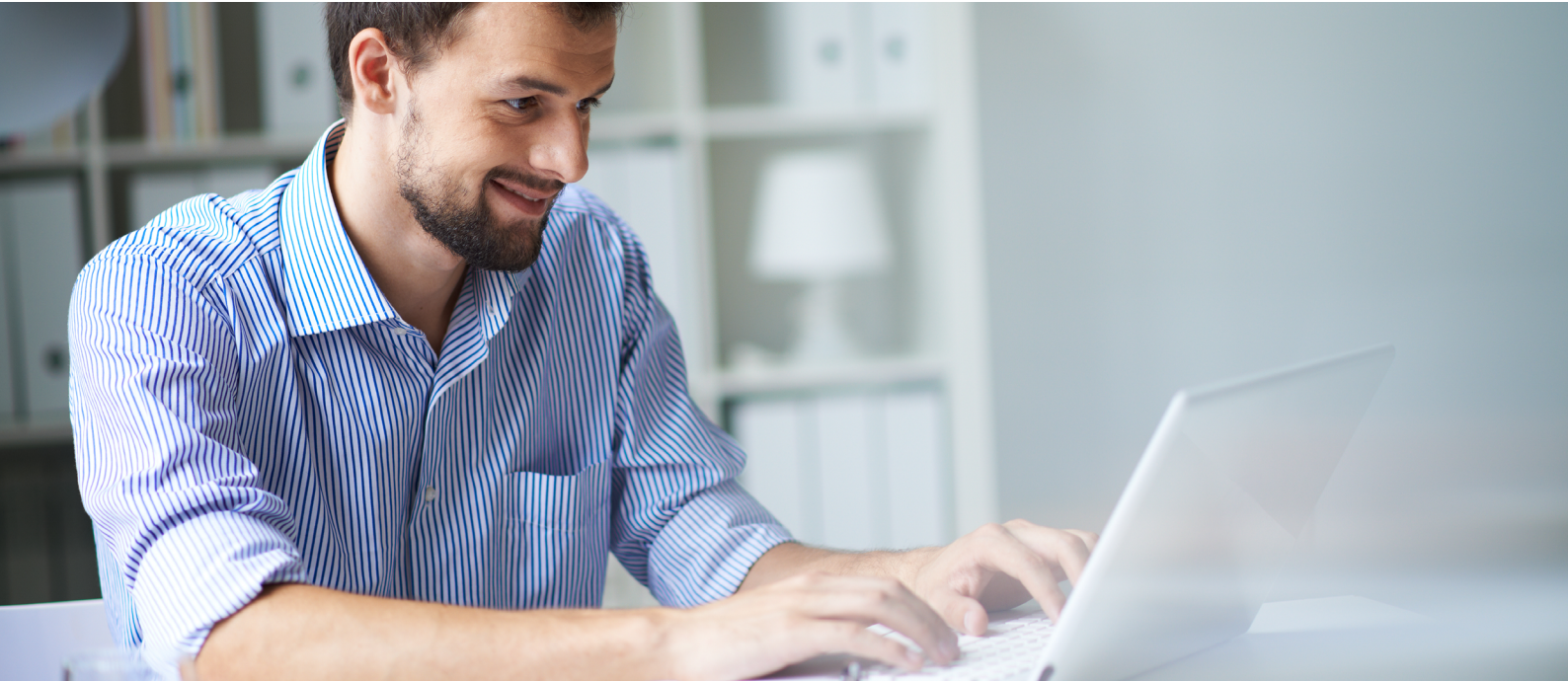




SOLUTION OVERVIEW

OpenText Asset Insights

Examine historical and realtime asset performance data to achieve actionable insights



 **Augment and optimize** a digital twin

 **Use asset utilization data** to extend the useful life of capital equipment

 **Attain advanced, realtime visibility** of IoT-connected asset operations

Understanding how an asset is used can be extremely beneficial to an organization. This knowledge can guide lifecycle or asset retirement activities and allow clear visibility to which assets are in demand at specific times or locations. The OpenText Asset Insights solution empowers an organization to visualize all of its assets as an ecosystem and view an exception dashboard to quickly identify assets that are not performing as expected or are missing in action.

Asset Insights, powered by the OpenText™ Internet of Things (IoT) Platform, delivers advanced, realtime visibility into IoT-connected operations, making it easy to track down bottlenecks and assess overall operational health. It combines secure device management, ecosystem integration and unified messaging with advanced analytic tools, enterprise-grade business intelligence and the capacity to acquire, orchestrate and analyze IoT data and big content stored in enterprise information management systems. This is how organizations can gain actionable insights from their existing and digitally transforming asset operations.

Augment and optimize a digital twin

Research shows that two-thirds of asset operators will use digital twins from their component suppliers, up from one-third in 2018.¹ An industrial example of a digital twin is the correlated asset information for an air compressor deployed on a plant floor. A digital twin is created for the compressor in the OpenText IoT Platform and maintained to allow identification, simulation, analysis and control of that compressor, either by on-site staff or remote teams. As more information is acquired, the digital twin becomes more useful, enabling evolution from reactive to predictive support. A digital twin solution, augmented by OpenText Asset Insights enables staff to collect and disseminate the information in operationally relevant views and dashboards within the established roles of the organization.

Use asset utilization data to extend the useful life of capital equipment for greater return on assets and deferred capital investment

Understanding how assets are being used can help an organization to build models to improve utilization.² Asset utilization data removes the guesswork from asset operations and can guide organizations to eliminate under-utilized assets from the balance sheet. It also allows organizations to perform critical condition-based or routine maintenance on established schedules, which can lead to greater return on assets and deferred capital investment.

Attain advanced, realtime visibility of IoT-connected asset operations

The IoT Platform with Asset Insights delivers advanced, realtime visibility into operations, making it easy to track down bottlenecks and assess overall operational health. It streamlines operations, cuts costs and increases productivity. Knowing where assets are located and what condition they are in helps minimize asset downtime, control costs and optimize asset productivity and maintenance of resources.

An identity-centric platform designed with security for scalability

OpenText's identity-centric approach to IoT makes the OpenText IoT Platform with Asset Insights unique and ready for integration with enterprise applications. The platform includes advanced, out-of-the-box identity and access management functionality, which would otherwise have to be built from scratch, consuming development time and taxing IT budgets. This is possible through relationship and lifecycle management, allowing users to register, authenticate and authorize all interactions across the entire lifecycle of people, systems and things. The ability to manage the identity of a device, sensor or machine throughout its lifecycle is critical to security across the entire ecosystem.

The OpenText IoT Platform enables fine-grained control of IoT devices and data as new capabilities are developed and deployed. An example of this can be seen through the design, operation and augmentation of a manufactured product using a digital twin. As a product is in the design phase, data can be gathered, managed and analyzed by the appropriate personnel as defined by the product owner.

¹ Gartner, 6 Critical Changes That Affect the Future of Asset Maintenance (April 2020) <https://www.gartner.com/en/documents/3895579/6-critical-changes-that-affect-the-future-of-asset-maint>
² McCarthy, Dave, Three surprising benefits of asset utilization, IOT Agenda (2018) <https://internetofthingsagenda.techtarget.com/blog/IoT-Agenda/Three-surprising-benefits-of-asset-utilization>

Asset Insights



Augment applications with realtime, interactive, highly scalable analytics and appealing visualizations, reports and dashboards

This delegated device administration allows for specified data flows to be routed to where it delivers the expected results without extending the data broadly. Clearly defining the product's IoT data paths ensures data access is not considered noise by the uninterested or a security risk that is accessible to the uninvited or unqualified.

Related Services

- [IoT Consulting](#)
- [IoT Developer Trial](#)
- [Professional Services](#)
- [Managed Services](#)

Key capabilities

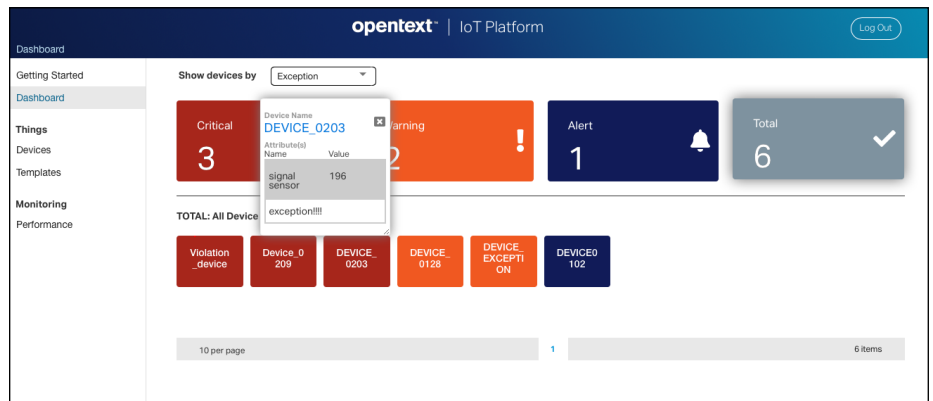
Taking an 'identity-centric' approach to IoT allows for the development of an IoT platform that enables the rapid development and delivery of a wide range of components to drive comprehensive asset intelligence, tracking, monitoring and eventually, transformational insights. Key capabilities of the OpenText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

Secure device management	Protects all operating assets by automatically and securely provisioning, managing and retiring IoT devices across an 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	Aggregates 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	Applies artificial intelligence and machine learning to monitor conditions, boost performance and maximize availability of serviceable equipment and assets.

[The OpenText Internet of Things Platform](#)

[Developer Trial](#)

[IoT Blogs](#)



An example of an exception management dashboard in the OpenText IoT Platform to deliver asset monitoring.

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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