

Asset Tracking, Monitoring and Management

Complex IoT, Simplified.

Manufacturers are experiencing increased pressure to improve operational efficiencies, exceed SLAs, all while still delivering a state-of-the-art product to customers. Asset Tracking, Monitoring and Management can enable your organization to face these pressures head on. The right technology can help you take control of all your valuable assets, minimize losses, reduce audit risk, improve OEE and get ahead with predictive maintenance and analytics.

Our solution is powered by the industry-leading self-service Cumulocity IoT platform and can be paired with any type of device technology such as RFI, BLE, UWB devices and/or other trackers and anchors. This powerful solution connects networked devices and sensors, allowing users to rapidly drive results by combining existing system data with data from physical assets. Quickly scale your projects with built-in device management, analytics, and dashboards. Leverage the flexible deployment options of the platform to include on-premises, cloud and at the edge. This platform allows organizations to implement many other IoT-based use cases such as health and safety measures, remote monitoring of critical equipment, machine monitoring, smart facilities or bases and many others.

Drive operational efficiencies in manufacturing with IIoT-enabled asset tracking, monitoring and management



Defense Health Agency Issues Authority to Operate (ATO) to Cumulocity IoT

The ATO is based on compliance with strict security requirements and risk assessments outlined in the Risk Management Framework (RMF). It validates how the Cumulocity IoT platform can meet current and emerging needs for IoT data management from any sensor or device across the US Federal government and aerospace and defense industry. Originally used for Department of Defense (DoD) contact tracing during the COVID-19 pandemic, the Cumulocity IoT platform is device and use-case agnostic, connecting to the widest number of devices and gateways.



Asset Tracking Use Cases

Location Tracking

Track tools, raw materials, assembly parts and fixed products

Inventory Management

Count, replenishment, FIFO, FEFO

Vendor Consigned Inventory

Count, reorders, box motion

Asset Monitoring

Monitor temperature, relative humidity, vibrations, speed



People Tracking Use Cases

Proximity Tracking

Track people to people, of people to things, of things to things

Hazard Avoidance

Man-down, accident avoidance, distress alarm

People Counting

Count, zone or choke-point avoidance

Queuing & dwell-time monitoring

Discover of personnel operational efficiencies

Contact us

Request a review of your existing challenges with our experts.

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ABOUT SOFTWARE AG GOVERNMENT SOLUTIONS

We focus on building trusted relationships with our customers and partners. That starts with our highly effective "Prove IT first and Prove IT Fast" approach to solving mission-critical IT challenges. We quickly prove the viability of our solutions in a customer's environment with "Built for Gov" products and experienced technical resources in minimal time with little to no cost. Embraced by customers, this approach has proven to minimize risk and accelerate success with business and IT investments.

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