

Smarter
technology
for all

Lenovo

**Certified
Solution
Partners**

 **software** AG

IoT Made Simple-Edge Technologies Driving Smart Manufacturing

Instantly See, Decide and Act on The Internet of Things with Lenovo ThinkCentre IoT Gateway and Cumulocity IoT from Software AG

Introduction

CUMULOCITY IoT
BY SOFTWARE AG

With Cumulocity IoT from Software AG, you can build what you need faster, a solution in 90 days. You can remove the handcuffs—connect and manage any asset and analyze any amount of data automatically and in real time. You can turn data into actionable insights to reduce costs and improve efficiencies—all without writing code.

Capitalize on your IoT strategy with our easy-to-deploy platform that's ready for you to build your innovative and differentiating applications.

Software AG and Lenovo provide an edge-to-cloud solution that enables manufacturers to improve operations by gathering and processing data at the edge. Leveraging Lenovo's ThinkCentre M90n Nano IoT Smart Edge device and Cumulocity IoT. The ThinkCentre M90n-1 Nano IoT Gateway is delivers powerful performance in an ultra-portable size (0.55L) and enables data processing and device security at the edge.

Challenges



Sensors in places with limited connectivity? Are they producing so much data that it is too costly to send it to the cloud? Do you need millisecond response times for analytics on business-critical production lines? Take the “edge off” with Cumulocity IoT for low-code/no-code management of industrial edge assets. Combine edge computing with cloud and bring your IoT architecture to the next level.

Solution



Industrial Internet of Things (IIoT) solutions empower manufacturers to operate smarter using connected assets, real-time data analytics and monitoring to keep agile, informed and in control. Whether you're looking to launch smart connected products, improve quality or gain insights into your supply chain, do it quickly and easily with the #1 self-service [IoT platform](#) Cumulocity IoT.

Integration of Lenovo's ThinkCentre M90n Nano IoT Smart Edge device and Cumulocity IoT from Software AG is just the solution that you need.

Features/Results



Simplified edge-to-cloud data collection and device governance. The ThinkCentre M90n Nano IoT supports WiFi, Bluetooth®, and 4G/LTE WWAN wireless connections for efficient data collection and delivery and governance of edge devices. Data can be processed at the edge for rapid anomaly discovery and automated response.

Cumulocity IoT is the #1 low-code, self-service IoT platform—the only one that comes pre-integrated with the tools you need for fast results: device connectivity and management, application enablement and integration, as well as streaming and predictive analytics.

Open and independent - Free your business from proprietary technology stacks with the only completely open IoT platform.

Fast start, self service - Get up and running on the IoT in minutes. Connect a device and view its data. Create a real-time interactive dashboard. Define rules to monitor and act on events. Do all of this without calling on IT or writing any code!

Easy integration with core apps - Easily integrate new IoT data with the core enterprise systems, applications and processes that have run your business for years.