



Business industrial IoT device and data management:  
Data of your industrial assets, plants and sensors are valuable.  
Acquire and use this data over the entire life cycle of your assets with Business  
IoT Device & Data Hub.

**Read and connect to different industrial protocols with minimal effort with a robust high-performance unified layer for IoT solutions: Device & Data Hub. Profit from flexible and remotely updatable edge logic to qualify, combine and route selected data to different end points.**

**What is industrial IoT device and data management?**

- Securely connect the real heterogeneous world of industrial assets towards the business processes at any enterprise application or platform
- Manage real time data ingestion
- Embedded tunnel management for remote access
- Process business rules, edge logic and data transformation
- Access to today IT domain and tomorrow cognitive cloud solutions
- Securely remote access to industrial assets

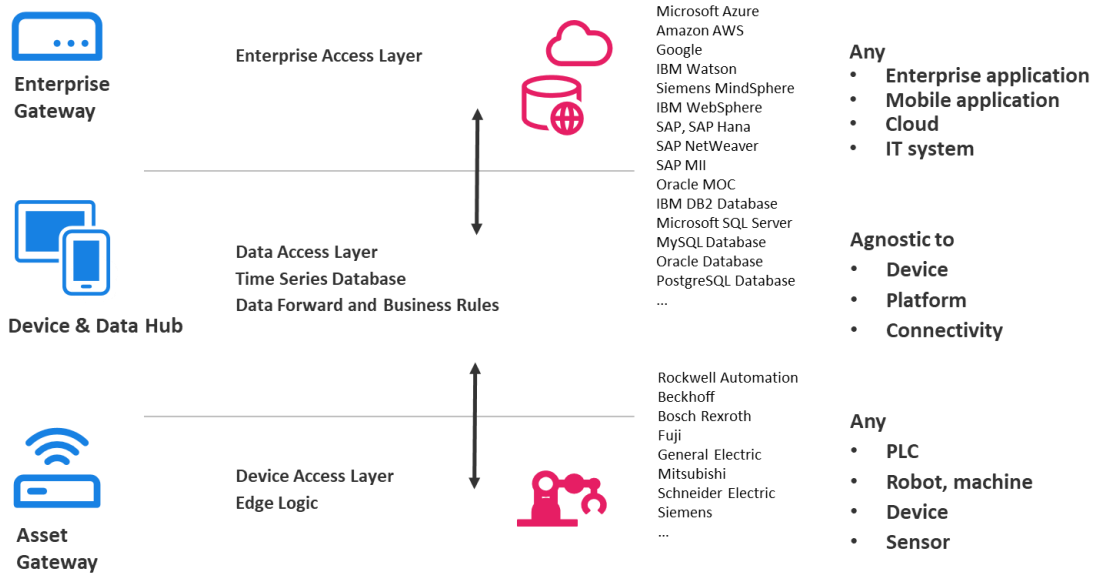
**Your benefit with industrial IoT device and data management**

- Made for industrial applications  
Supporting a variety of manufacturer and industrial proprietary protocols connecting any PLC/controller of the machines directly and easily.
- Time and cost efficient  
Shorten the path to IoT monetization by simplifying design, deployment and management of industrial assets.
- Edge logic processor  
Targeted data pre-processing enables optimum acquisition and validation of data before it is transferred to the cloud. Reduces the data processing load on the underlying company systems as only usable business information is provided.
- Connection with enterprise systems  
Integrates sensors, industrial assets and plants with existing Enterprise applications and customer IT systems and connects towards business processes.
- Transparency  
Cost-effectively collect higher volumes of high-velocity, complex machine data from networked IoT endpoints, orchestrate historically siloed data sources to enable better accessibility.
- Configuration instead of programming  
Fast changing and flexible adjustment of asset properties and logic via an integrated graphical interface dispense with customer-specific programming and specially developed software solutions.



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## Facts

<b>Device Management</b>	<p>Manual and automated tasks to create, provision, configure, troubleshoot and manage fleets of industrial assets and gateways remotely, in bulk or individually, and securely.</p> <p>Enriches and supplement OT (operational technology) functions for improved asset management life cycle strategies and processes.</p>
<b>Integration</b>	<p>Tools and technologies, such as industrial protocols as well as cloud and application adapters, which allow integration into enterprise applications of industrial IoT ecosystem across cloud and on-premises implementations for dedicated industrial IoT solutions.</p>
<b>Data Management</b>	<p>Ingesting any IoT endpoint and industrial edge device data and providing data accessibility.</p> <p>Routing and storing data from industrial edge to enterprise platforms.</p> <p>Separate routing of sensitive data from industrial edge to enterprise platforms.</p> <p>Tracking lineage and flow of data.</p> <p>Enforcement of data and analysis guidelines to ensure the quality, integrity and timeliness of the data.</p>