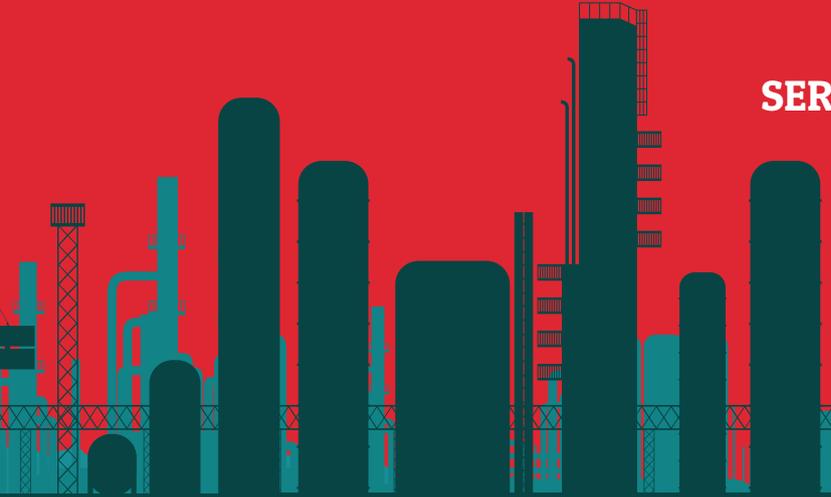


CLOUD POWER TO THE FACTORY FLOOR



BEACON TOWER
CONNECTING INDUSTRIES

SERVITIZATION



MQTT

OPC

BEACON
TOWER
EDGE

FIELDBUS
SCADA

PROFIBUS
MES

MODBUS
DCS
PLCs

BACNET
ERP



ABOUT BEACON TOWER

Beacon Tower makes it easy for you to securely collect and analyse data from physical assets so that you can optimise your current operation and offer new data driven services.

Our edge/gateway software module is hardware agnostic and can be configured to connect to all PLCs, DCS, SCADA and MES so that you gain maximum automation flexibility and prevent vendor lock-in.

**INDUSTRIAL
MONITORING**

**PREDICTIVE
MAINTENANCE**

**OVERALL
EQUIPMENT EFFICIENCY**

BRIDGING OT AND IT



FUTURE PROOF AND SCALABLE

It is a scalable and cost-effective out-of-the-box solution that enables you to conduct a straight forward Proof-of-Concept while designed for your customised enterprise roll-out.

+



VENDOR FLEXIBILITY

Our edge module runs on any modern gateway and is configured to connect to all PLCs, DCS, SCADA and MES so that you gain maximum automation flexibility and prevent vendor lock-in.

+



COST-EFFECTIVE MANAGED SERVICE

Beacon Tower is a cloud native platform and a managed service, designed as a cloud solution that can also be deployed as a custom platform to support special requirements.

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DATA DRIVEN BUSINESS

Beacon Tower provides data management and enables tools for predictive analysis for industrial assets and products. This lets you improve business performance, avoid asset downtime and offer new services.

**ALARM
MANAGEMENT**

**CONDITION
MONITORING
SYSTEM**

**CONNECTED
PRODUCTS**



ENTERPRISE DESIGN

Beacon Tower runs on Microsoft Azure and has flexible asset management which enables manual and automated tasks to create, provision, configure, troubleshoot and manage fleets of IoT devices and gateways remotely and securely.

i4.0

DESIGNED FOR INDUSTRY 4.0

Beacon Tower is designed from a point of view that Industrial IoT gravitates around integration of systems. Beacon Tower complies with Industry 4.0 interoperability standards and the design principles are openness and data flexibility.



OFFLINE EDGE COMPUTING

Much data becomes useless just seconds after it's generated, so having the lowest latency possible between the data and the decision is critical. The Beacon Tower Edge can be configured to use local computation and minimize cloud dependency.



INDUSTRY ANALYTICS

Beacon Tower is processing data streams, such as device, enterprise and contextual data, to provide asset insights by monitoring use, providing indicators, tracking patterns and optimizing asset use.



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