

CONCLUSION

Azure IoT data platform

Implement a generic IoT data hub using IOT Edge, IoT Hub, Data Explorer, Azure Functions supporting many devices and high available mission critical systems. 8 weeks implementation.

Azure IoT components gives you a solid and trusted way to safely transfer your data between your physical devices and your backend systems. This solution helps any customer with the important plumbing for a future proof, scalable and secure set of smart asset solutions.

The Conclusion Azure IoT data hub offers a generic platform to leverage the value of the data generated by assets from your organization. The data of these assets are the source of new disruptive and innovative products and services from your organization. It is the fundament of digital transformation and Industry 4.0.



Your digital asset products and services need a trusted data platform for interaction between the backend intelligence and the physical objects of your organization.

The platform is the linking pin between a large number of diverse IoT devices and centralized data processing and actions for field devices. A solution supporting a multitude of devices and protocols.

The platform is based on Azure PaaS components making very flexible and easily expandable. Supporting connectors for MQTT, ModBus, Scada, PLC and a wide range of backend systems such as SAP, IBM, Oracle and Microsoft Dynamics.

The outcome of this service is a professional IoT data Hub linking the data stream of many different types of devices to your backend systems. Making the usage and control of these components more cost efficient and more reliable.

Deliverables of this implementation:

- IoT platform architecture with existing back-end systems
- device connectivity with IoT hub, device provisioning service
- Data cleaning and data processing
- offload data to a data lake or a back-end system via an API

Pricing is €80.000.- for the standard package and can be extended with additional devices, backend systems and data solutions.

Why customers use Conclusion Azure IoT Data Hub

Usage: a data connector and transportation layer between physical devices and any backend system. The IoT data platform Hub is designed for maximum security, flexibility, scalability and ease of management. Making the management of your remote data sources easy and cost effective.

Markets: Energy, Utilities, Manufacturing, health, agriculture, real estate, food and feed

Competences: IoT, data cloud, application development, data & AI.