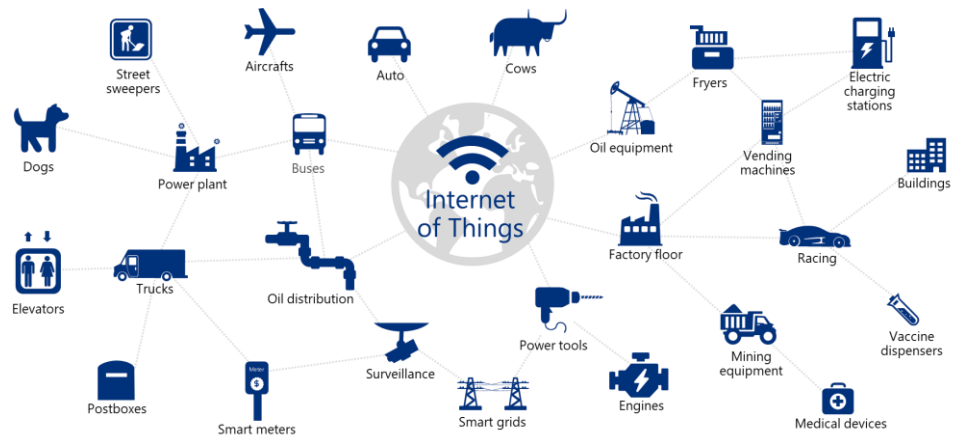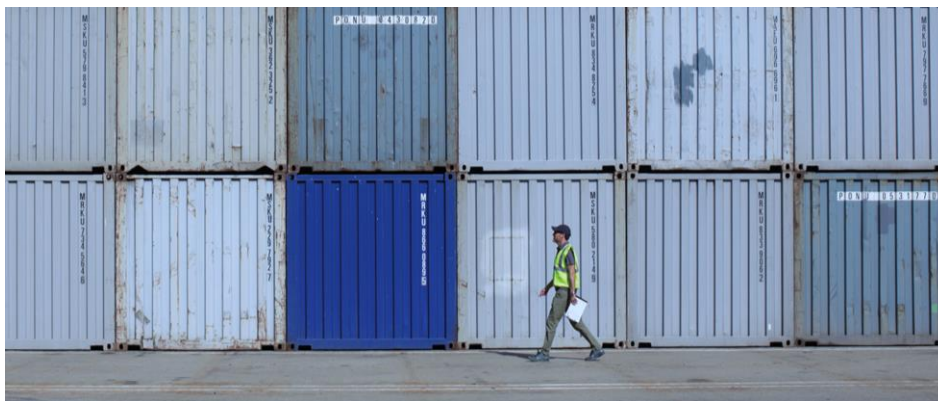# INFORMATIKA

INFO IoT

Connectivity +

Management +

Real time analytics

Azure IoT Hub is a fully managed service that enables reliable and secure bidirectional communications between millions of IoT devices and a solution backend. D2C, C2D, file transfer & request/reply methods, durable messages, device management (twin, methods, query, jobs), declarative message routing.

Why customers use Azure IoT Hub?

- Designed for IoT to multi-scale
- Security
- Cloud-scale messaging
- Cloud-facing feedback
- Operations Monitoring
- Connection multiplexing
- Multi-protocol
- Multi-platform

Info SCADA

Info SCADA is Informatika's Supervisory control and data acquisition system implemented on Azure Infrastructure. Info SCADA easily ingest any data from IoT devices into the Microsoft Azure cloud infrastructure through the Azure IoT Hub.

InfoPLC Gateway

InfoPLC Gateway communicate with PLC (Programmable Logic Controller) devices through MODBUS protocol and enable communication (send/receive data) between PLC devices and Azure IoT Hub through AMQP, MQTT or HTTP.

Real time analytics

Set thresholds, alert limits and values and alarm jobs while processing big data. Visualize big data on dashboards or create reports for business decision makers. Implement predictive analytics and algorithms across historical and real time data.

Connect and manage devices and gateways, analyze streaming data and generate predictive insights, integrate and transform business processes.

"Info IoT platform gave us flexible and secure remote monitoring solution for elevators maintenance, so we could track critical events through dashboards on multiple platforms."- Tomislav Sulj, Director, Toma liftovi doo