

INTERNET OF THINGS BASED DEVICE MANAGEMENT SOFTWARE



PSS.Platform Product Line

- IoT based technical monitoring and analysis system
- Self-service device management system
- Smart lighting control system

PSS.Platform drives innovation and transforms business across various industries

Analytics & reporting: performs a range of complex analysis from basic data clustering and deep machine learning to predictive analytics extracting the most value out of the IoT data-stream. The analytics & reporting module includes Data Mining and Exploration, Statistical Process Control, Predictive Modeling, Machine Learning, Metrics and KPIs, Geospatial, Visualization, etc.

Connectivity: brings different protocols and different data formats into one software interface ensuring accurate data streaming and interaction with all devices.

Device management: ensures the connected devices work properly, seamlessly running patches and software updates, applications running on the device or edge gateways.

Processing & action management: brings data to life with rule-based event-action-triggers enabling execution of smart actions based on specific sensor data. The Group Policy Management console provides the possibility to configure customized settings for any selected group of devices.

Database: scalable storage of device data brings the requirements for hybrid cloud-based databases to a new level in terms of data volume, variety, velocity and veracity.

Interaction gateways: integrate with 3rd-party systems and the rest of the wider IT-ecosystem via built-in application programming interfaces (API), software development kits (SDK), and gateways.

Components of PSS.Platform Device Management System



Technical monitoring & control



Operational monitoring



Event & incident notification module



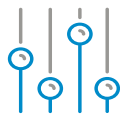
Software update module



Platform interaction gateways



Analytics & reporting



Group policy management



Role based access control

Managed Devices

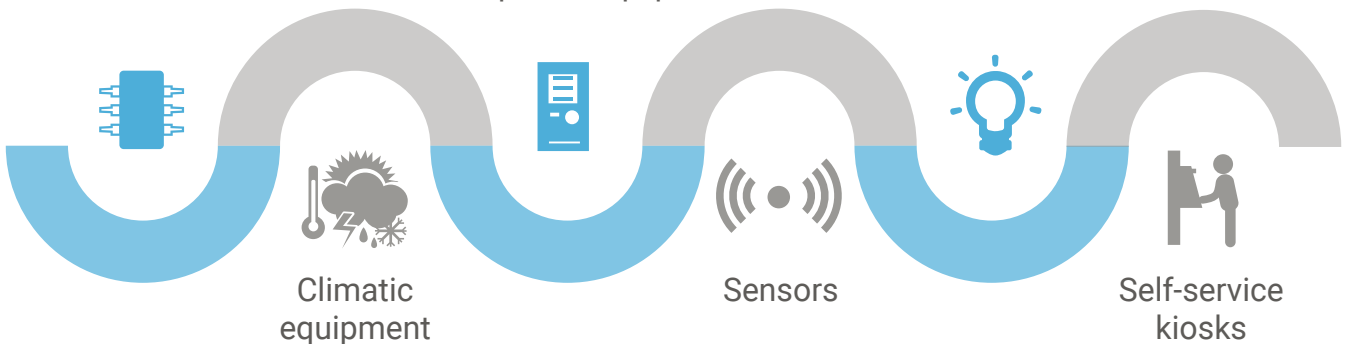
Customised devices



Telecommunication & electric power equipment



Smart lighting equipment



Climatic equipment

Sensors

Self-service kiosks