

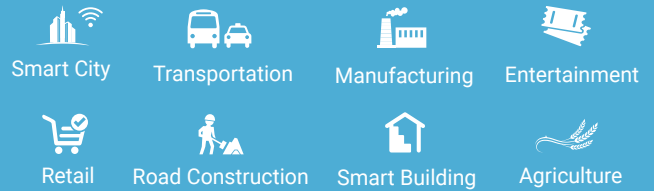
PSS.Software –
helping our customers
to be leaders
in the digital world!



PSS.Platform ready **IoT**



OPC Unified Architecture Specification
 MQTT and AMQP Messaging Protocols
 Modbus Communication Protocol
 Real-time Analytics with MongoDB
 API & SDK for partner solutions



Case Studies



EV Charging Stations Management System

- Management of electric vehicle charging services.
- Customer relationship management.
- Operations accounting.
- Equipment management and monitoring (Ocpp).
- Analytics and management reporting.
- Payment services.
- User accounts management for electric vehicle charging services.
- Mobile application for end users (IOS, Android).



Ticket Vending Machine Management System

- 200 automatic machines distributed within Moscow with more than 20 functional devices and sensors inside each machine.
- Hundreds of operations per day with tens of thousands of parameters per second (peak load).
- More than 2000 ticketing machines operating on the PSS.Platform.



Lighting Control System

- More than 650 control switchboards and more than 30,000 lamps are connected in Russia and the CIS.



PSS.Platform

IoT Functional Architecture

