

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



PSS.Platform ready

IoT



OPC Unified Architecture Specifications
MQTT and AMQP Messaging Protocols
Modbus Communication Protocols
Real Time Analytics with MongoDB
API & SDK for partnership solutions



Smart City



Transportation



Manufacturing



Entertainment



Retail



Road



Smart Building



Agriculture

PSS.Platform for Smart Cities: Implementation Case Studies



Lighting Control System

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



Ticket Vending Machine Management System

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



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.
- Receiving payments.
- Data exchange with external customer systems.
- Management of electric vehicle charging services user accounts.
- Mobile application for end users (IOS, Android).

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Components of PSS.Platform Device Management System



Web Interface Management Console



Monitoring



Events



Group Policies



Maps



Analytics & Reporting



Software Updates



The Basic Set of Plugins

Customized Plugins



Device Management System API



Editing Devices



Settings and Configuration

DBMS SQL



MS SQL
PostgreSQL

No SQL



MongoDB
Influx



AMQP / MQTT Brokers



Internet



Managed Devices



Mercedes-Benz



Rostelecom



BUSFOR
ВАШИ БИЛЕТ НА АВТОБУС

