WISE-PaaS (Platform as a Service) stands between the domain-specific cloud and IoT devices, providing a modular operating environment for system integrators. Not only does it provide seamless sensor information transmission and remote management control, its open RESTful API/SDK protocols establish standard connection and communication between all the sub-systems. The Integrated IoT software and cloud platform plays a key role in the development of IoT applications, analysis of IoT big data, the continued optimization of work flow and future expandability of the system.

**An Integrated IoT Software Platform Services**

**Domain Specific Application Cloud (SaaS & S/I)**

**Intelligent Services**
- iShop
- iOTC & iLogistics
- iHotel
- iParking
- iBus
- iRetail
- iFleet-Management
- iPublic-Space

**Intelligent Automation**
- iPower & Energy
- iEnvironment
- iAgriculture
- iTransportation
- iRobot & Industry 4.0
- iWater-Treatment

**Cloud Platform Services**
- Microsoft Azure
- Bluemix
- Business Intelligence
- Machine Learning
- Visualization
- 3rd Party Service
  - AWS, Google, Ali, Baidu...

**Standard Web Service: 150+ RESTful APIs**
- Remote Monitoring and Management
- Security Management
- Industrial Automation
- Interactive Multimedia
- Intelligent Video
- Network Management

**Integrated Development Environment**
- Dashboard builder
- Node-RED
- Dashboard Design
- Application Logic Editor
- 3rd Party Integration

**IT Protocol**: MQTT, AMQP, CoAP

**IA Protocol**: Modbus/TCP, OPC UA, PROFIBUS

**WISE-PaaS**

**IoT Gateway**

**IoT Devices & Sensors**

**Embedded System**

**WISE IoT**

**Automation Controller**

**WISE Devices**

**ADAM Devices**

**WISE-Agent**

**IoT Enabled SIM Card**

**RTOS/mbed**