



mobiliz

IIOT



#beyondtheroad



Remote Real-Time
**Production - Logistics
Analysis!**

Product Quality
**Protection and Product
Safety!**

Mobiliz IoT Technologies;

Provides remote and real-time monitoring for **analysis by collecting sensor data with flexible connection options.**

Through the its advanced rule engine, **it enables easy definition of business processes with defined alarms** and automatically generated reports.

Mobiliz offers solutions in production and storage areas with its own sensor family and **gateway products and has a flexible structure that can be integrated with communication protocols compatible with existing sensors.**

Mobiliz allows you to design low-budget projects with wired products, **while Bluetooth-based products reduce installation costs without cable infrastructure.**

As an alternative solution to GSM-based gateways, it completely eliminates **GSM costs with Wi-Fi technology compatibility, while establishing a fast, uninterrupted, and reliable communication network.**

Used Technologies

FEATURES



REPORTING



INDICATORS



ADVANCED RULE ENGINE



ALARM



DATA COLLECTION



CONFIGURATION MANAGEMENT



SOFTWARE UPDATES



MAP



ANALYTICS



ML/AI

Platform Technologies



EASY USE



NO CODE LOW CODE



SCALABLE



FLEXIBLE REPORTING



PROTOCOL DIVERSITY



CLOUD ARCHITECTURE



EASY GOVERNANCE



INTEGRATION EASE

COMMUNICATION PROTOCOLS



MQTT



BLE



MODBUS

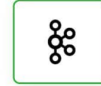


LoRaWAN



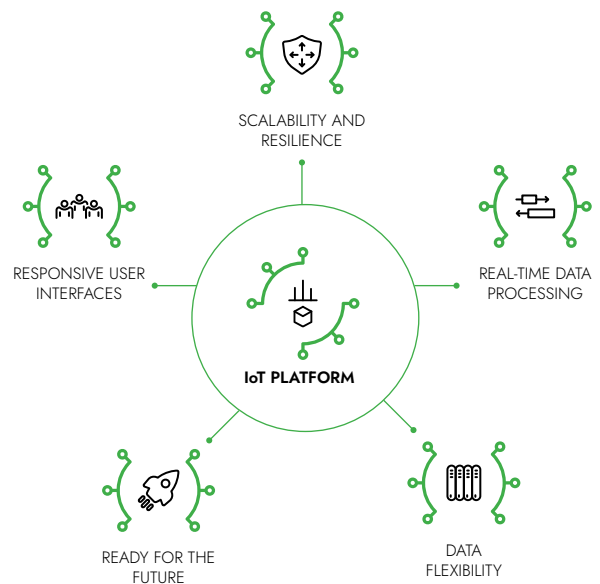
REST API

INFRASTRUCTURE



Mobiliz IoT Platform has a flexible structure where many brands and models of products can be integrated with multi-protocol infrastructure support.

Representative Images of Supported Products:



User-Friendly Functions

| Live Monitoring of Sensor Data | Current Status Tracking with Indicators | Flexible Reporting | Alarm Configuration and Distribution | Advanced Rule Engine | Third-Party Integration Capability |

Mobiliz Bluetooth Sensor



Mobiliz BLE sensors provide ease of use and installation with their small and compact design.

BLE 5.0 wireless communication technology provides ease of use and installation, as well as the portability of the sensors, making it practical to use in different areas.

Mobiliz BLE sensors, designed with an emphasis on energy efficiency, contribute to energy savings through low power consumption.

It transmits the data collected through its internal or optional sensors at specified intervals using BLE technology.

With its integrable sensors, it can be used in many different application areas such as environment monitoring, asset tracking and personnel tracking.

Mobiliz Wi-Fi Gateway



Mobiliz Gateways manage large-scale environmental networks designed to control data from a centralized area.

Built-in Wi-Fi antennas make it quick and easy to integrate into an internet network. No wired connection is required. BLE collects data regularly broadcast by sensors and transmits it to the Mobiliz IoT platform.

It provides ease of use and installation with its small and compact design. In this way, it has a wide usage area.

With the battery option, it supports data continuity by storing data in memory during power outages. It also helps to save money with low energy consumption.

The high signal reception capacity of the gateway ensures fast communication even in large areas with the installation of just a few units.

