



**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

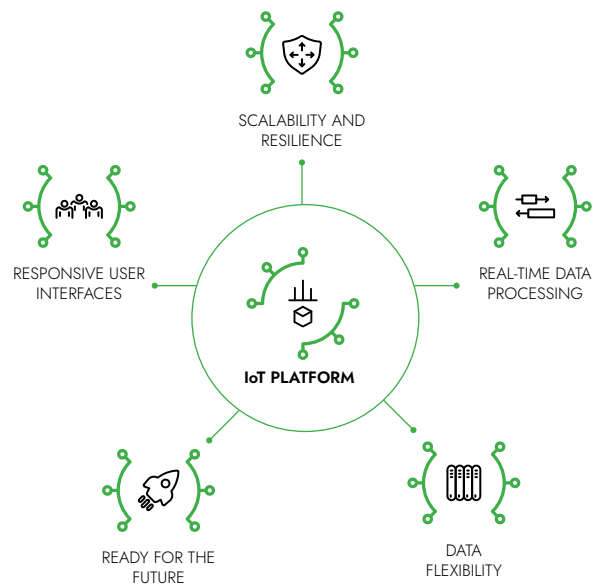
 MQTT	 BLE	 MODBUS
 LoRaWAN	 REST API	

## 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.

