friendly technologies | The IoT & Device Management Company

Friendly One-IoT™ Platform

Unified Device Management for IoT

Manage Unlimited Number of Devices on One Platform

Friendly's One-IoT™ is a robust, unified device management platform for any vertical.

The solution enables remote management of any type of IoT device, including constrained devices with limited RAM, power and connectivity capacity.

Friendly's One-IoT™ features a Management Portal, Technician Portal, Monitoring & Analytics Dashboard and extensive API for customization of vertical applications. Friendly provides an application generator module that enables quick and easy generation and the update of custom applications, without coding.

Friendly's IoT solution can be offered via Friendly's IoT Cloud (SaaS) or installed at the customer's premises.

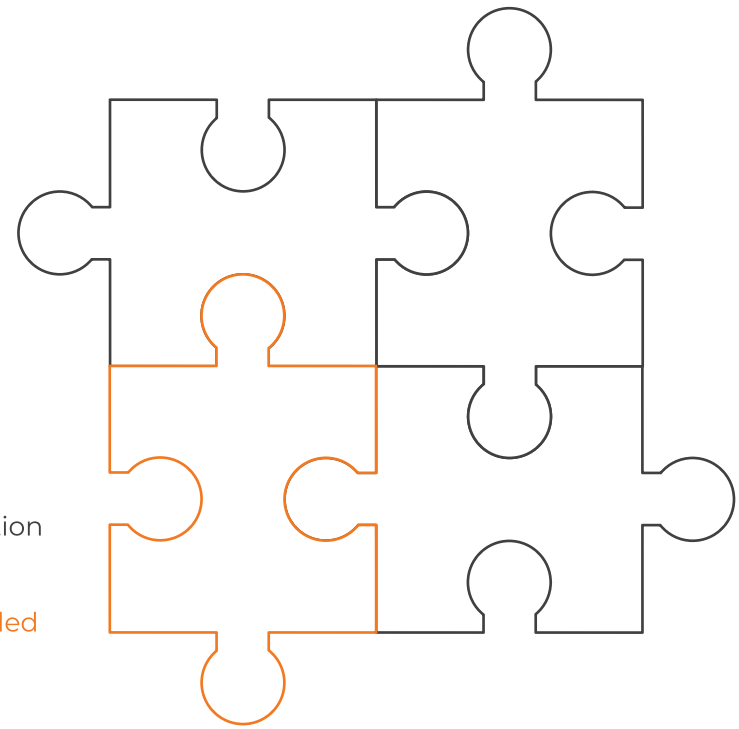
The building blocks of an IoT Platform

ANALYTICS
Data storage, analytics and reporting

APP DEV
Apps for IoT verticals / app generator

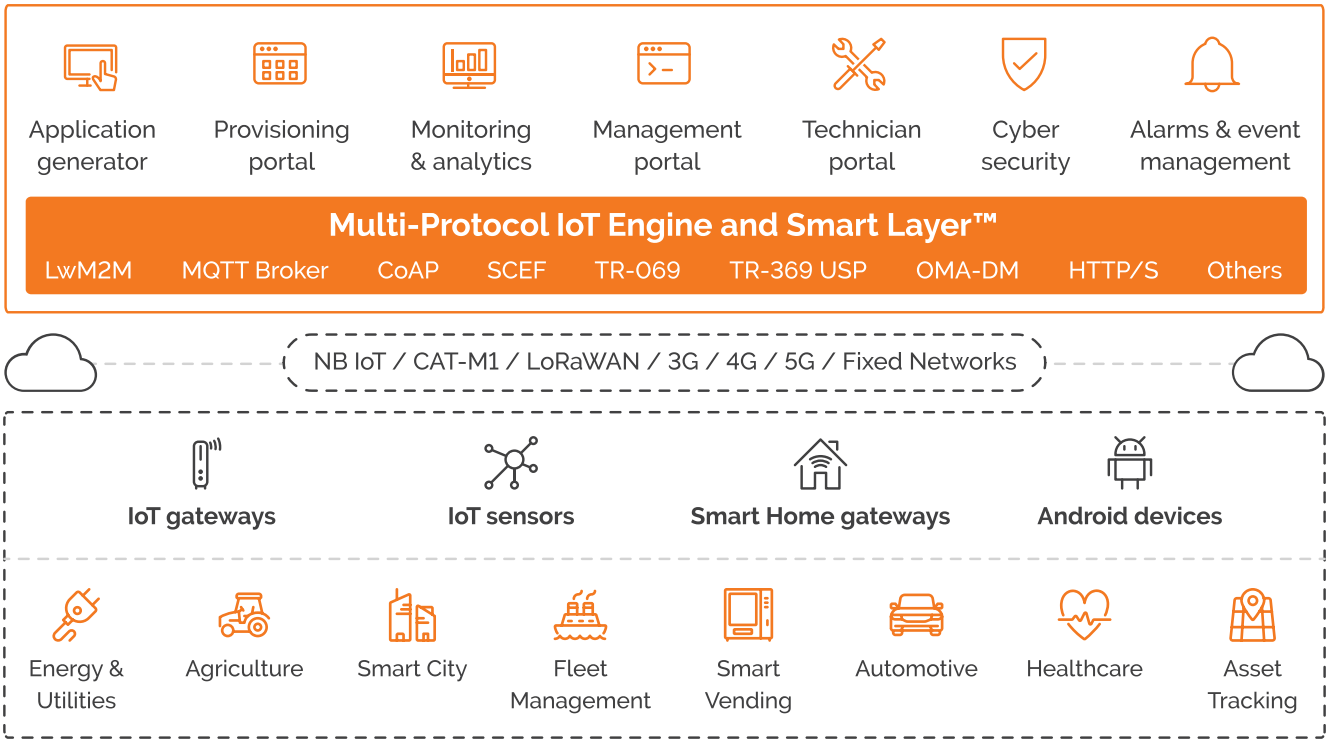
CONNECTIVITY ENABLEMENT
SIM/eSIM management

DEVICE MANAGEMENT
Provisioning and authentication, configuration and control, monitoring and diagnostics, software updates and maintenance – provided by Friendly Technologies



Main Features

- Automated provisioning
- Management of both constrained devices and devices with complex date models
- Sensor and gateway management
- Monitoring and data collection
- Event triggering
- Management & technician portals
- Manage multiple protocols on one platform: LwM2M, MQTT, USP, TR-069/TR-369, OMA-DM, CoAP, SCEF, HTTP/S and others
- Group management
- Central device registry - mix and manage data, devices and external systems all on a single, open standard platform
- Integration with app generators, SCEF server, data analytics solutions, IoT clouds
- Device diagnostics and repair
- Cloud-independent solution with flexible deployment options
- Remote device configuration
- Management of the full life cycle of IoT devices



User Interface

Related products

Smart Home Platform

A full solution for the management and monitoring of millions of households, it enables service providers to introduce their own Smart Home Automation service to subscribers by offering various Smart Home service packages.

IoT Embedded Clients

High-end standardized clients for integration in end systems and chipsets including LwM2M, OMA-DM Android, OMA-DM Linux, Smart Home MQTT & TR-069 .

Device Management

TR-069/TR-369 USP, OMA-DM & SNMP Device Management that streamlines the support of Data, VoIP and IPTV services - with customized solutions for Residential and Business services.