



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

BI & PREDICTIVE ANALYTICS

Data storage, analytics, reporting, and intelligence

APPLICATION ENABLEMENT

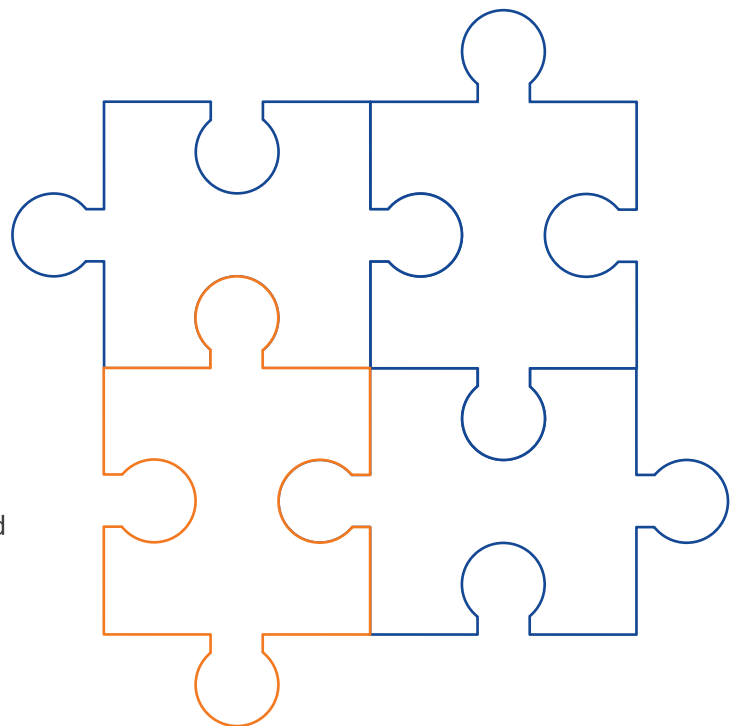
Apps for IoT verticals/app generator

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 data 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, 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

Friendly One-IoT™ Architecture

