

- Manage all your equipment in one place
- Easily collect your data
- Store seamlessly in your database
- Quickly build your own business application
- Deploy on your infrastructure without fuss

*Simplify the creation of connected services for your product.*

20 years in the industry and thousands of connected devices later, we're still looking for a centralised IoT solution that gives us all the features, flexibility, quality, and maintainability connected device-makers need.

So, we've made one ourselves.

Kamea is a connected service platform builder dedicated to meeting the needs of equipment manufacturers. It is designed to optimize your total costs, mitigate development risks and reduce your time to market.

Best of all, it's easy to use, secure, and allows you to keep full ownership!

## KEY FEATURES

### Device Management

Integrate data, manage your equipment, allow access to your end customer and more.

### Access Management

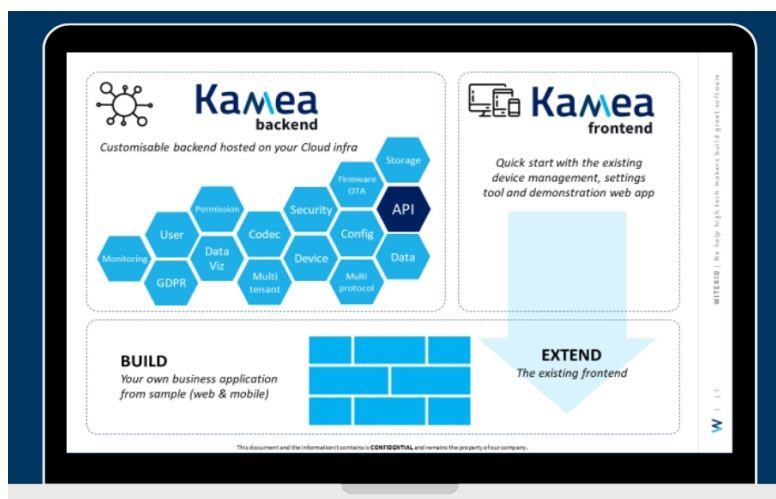
High granularity access management to your system.

### Extendable By Design

Easy to extend. Simple business application creator. Detailed documentation.

### No Vendor Locking

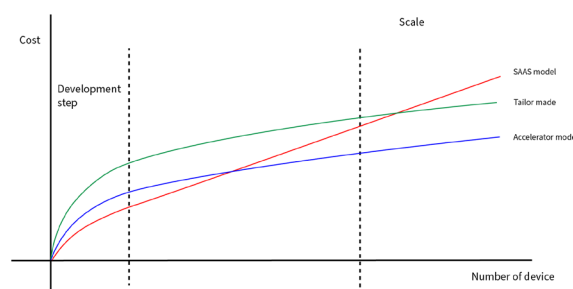
All code source, documentation and continuous integration provided.



### AND Secure

Developed with ISO27001 certification standards.

## PLATFORM COMPARISON



## HOW WILL THIS HELP ME?

Our aim is to help bring your connected device to life with great software. Kamea uses our skills and experience to enable:

- Remote monitoring
- Equipment maintenance
- Operational enhancements
- Custom business services
- Equipment as a Service

# BUILT IN FEATURES

## User and group

User management  
Group management  
Integrated authentication support with OAuth2 standard  
Custom SSO integration

## Role & permission management

Fine grain permission level  
Custom permission  
Built in standard roles  
Role assignment

## Tenant management

Manage your customers (and internal Business Unit)  
Isolated tenant to ensure data segregation  
Device, user, role and permission per tenant

## Device management and organization

Integrated device creation process  
GPS position, customer serial number, QR Code and meta data  
Tags support  
Folder tree

## Device provisioning

Multiple ingestion protocol supported  
Integrated security system  
Key & Certificate access control management

## Telemetry and data

Timeseries oriented database to ease data analysis  
Custom database integration on demand  
Server-less data integration for high scalability

## Custom device type integration

Easy to integrate your own equipment  
Heterogeneous support with multiple Codec support  
Adapt the platform to the equipment not the opposite

## Event management

Integrated event manager for Platform and Custom usage  
Timeseries oriented storage to ease request and analysis  
Filtering and ranking feature support

## Remote configuration

Define a device configuration in the platform  
Apply it remotely or on behalf a user  
Desired and reported value  
Configuration history to analyze past event

## Hosting infrastructure

Deploy on your own infrastructure  
You own everything including database  
Supports native PAAS Azure Cloud deployment  
On premise hosting - on demand  
Integrated infrastructure monitoring service

# EASY TO EXTEND

## Custom web & mobile app kit

Provided business application canvas to start your project quicker  
Reuse provided components and services  
Angular Web application  
Ionic Mobile application

## Custom protocol integration

Support your specific connectivity model with protocol connector  
Easy to extend  
Keep security by integrating your provisioning system

## Full source code provided

You get:

- Service, server-less, back end and front end source code
- Functional documentation
- Design document
- Complete continuous integration environment

## Microservice architecture

Micro-service architecture to ensure maintainability & scalability  
Develop you own micro-service to add new features  
Integrated into the platform

[Sales@witekio.com](mailto:Sales@witekio.com)

[Visit our website](#)

### CUSTOM BUSINESS APPLICATION DEVELOPMENT SERVICE

#### WHY US

##### UX Design Led

Witekio is laser-focused on your end-users & product. We use the best tools for the job and make sure your application looks & works perfectly.

##### Custom Build Service

We know that an applications live and die by its code. This is why we tailor make each application for its best use and optimization.

##### Testing and Cloud integration

Thanks to the Witekio Accelerators, automated testing and cloud connectivity will be integrated into your application.

We help device makers bring products to life.

With over 20 years experience in the industry, we can help you:

- BRIDGE THE SKILL SET GAP
- ACCELERATE TIME TO MARKET
- LEVEL UP YOUR PRODUCTS
- REDUCE PROJECT RISK
- PARTNER WITH THE BIGGEST NAMES IN TECH

### FULL-STACK, EMBEDDED TO CLOUD DEVELOPMENT

#### Consulting:

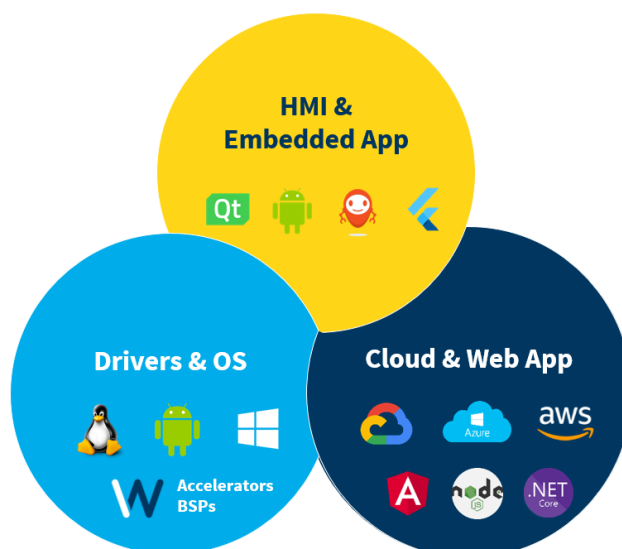
- UX/UI
- Architecture
- Security
- Hardware

#### Optimization:

- Boot time
- Power
- BOM
- BSP / Driver Customization

#### Migration:

- Operating System
- Hardware
- Graphical Framework
- BSP / Driver Customization



#### End-to-end development

- Applications (desktop, web & mobile)
- Edge AI, Machine Learning & CV
- Full-stack HW to cloud development
- 3rd party SW and HW integration

#### Security:

- Security audit
- Secure Boot
- Communication Integrity
- Firmware update

#### Connectivity:

- Over-the-air update
- M2M communication
- Pairing scenarios
- Multi connectivity