Enterprise IoT Edge-as-a-Service
Commercial-scale edge connectivity, computing and management

Overview

Rigado Edge-as-a-Service includes all of the elements required for Enterprise IoT teams, solution providers and integrators to deploy and manage IoT solutions at commercial scale: Secure and extensible edge connectivity and computing, a containerized application platform, a variety of wireless connectivity options, pre-integrated sensors and devices, and ongoing support services – **in a simple annual subscription**.

Reduced Cost

Provided as an annual subscription, Rigado reduces the upfront costs of edge infrastructure by including IoT hardware and connection and performance monitoring tools. Our Rigado Cascade gateway requires far less development and security expertise than a typical programmable gateway.

Reduced Time-to-Market

Rigado gives teams have a complete, scalable and secure edge infrastructure - including APIs to connect common devices and services. This typically provides a 6-9 month head start and allows teams to focus on their own applications, rather than on edge infrastructure.

Reduced Risk

Leveraging Rigado reduces the typical technical and security risks of launching a large-scale IoT solution in a number of ways, including:

- **Security at the Edge** – Rigado Cascade gateways feature a hardware-based secure element, as well as an encrypted file system and secure boot. Rigado also utilizes security key management and manufacturing controls to ensure integrity.

- **Managed Security Updates** – Cascade includes regular, automated security updates to gateway Core OS and Kernel components to keep systems secure in the field.

- **No Upfront Hardware Costs** – With sensors and gateways included in the annual subscription companies avoid initial upfront hardware costs, accelerating ROI.

> Rigado allows Smart Spaces teams to **reduce cost**, **time-to-market**, **and risk** when deploying Enterprise IoT applications for commercial spaces

Edge Data Networks for Commercial Spaces

Rigado makes capturing physical and environmental data easy by combining edge hardware with a secure connectivity platform and managed cloud service for monitoring and updating – **offered as an annual subscription.**

SENSORS & DEVICES

location

occupancy

activity

comfort

motion

Rigado is the Edge Data Solution for Smart Spaces

RIGADO CASCADE EDGE DATA SOLUTION

Flexible Device Connectivity
Bluetooth 5 . Wi-Fi . Mesh

- Sensor partners & custom devices
- Installation & provisioning tools

Extensible Edge Computing

Edge Connect data pipeline tools
- Ubuntu Core secure edge OS
- Azure IoT Edge support

Direct Cloud Integration
Ethernet (PoE) . Wi-Fi. LTE

- Integrated Key Management
- Connect directly via MQTT, HTTP

Secure Manageability

Edge Direct monitoring
- API for automation & integration
- Evergreen security updates

IOT APPLICATIONS

cloud services

enterprise apps

workplace apps

Edge **Connect**

Secure connectivity and computing platform

Containerized edge environment
Ubuntu Core OS with simple 'snap' application packaging system to make it easier to build and maintain applications at the edge

Secure multi-application environment
Easily and securely install and run multiple enterprise applications on a single gateway

Easy device connectivity
APIs to gather data from common sensors and beacons - requiring no device or protocol expertise

Cloud integration agents
Integrate with major cloud providers like Microsoft Azure IoT quickly and easily using code samples

Edge **Direct**

Intuitive tools for management and monitoring

Quickly orchestrate updates and deploy builds
Schedule, manage, and apply application and OS updates, and integrates with DevOps systems

Securely provision devices
Gateways are provisioned with secure IDs and encrypted keys, enabling verified field updates

Easily monitor and alert
Monitor, log, and create alerts around key performance metrics such as CPU load and connectivity

Evergreen security updates
Regular security updates are provided by Rigado as new threats or vulnerabilities emerge – making sure devices stay safe in the field

About Rigado

The Rigado Edge-as-a-Service platform is deployed in more than 15,000 locations across 75 countries. Rigado connects over 6 million devices for Enterprise IoT solutions including smart office and buildings, connected retail, and intelligent logistics. Rigado was founded in 2010 and is headquartered in Portland, OR with EMEA offices in London. Rigado can be reached at www.rigado.com.

Trusted by Global Leaders & IoT Innovators

CBRE

SYNNEX CORPORATION

wipro

Radius Networks

ONSET

TRIDIUM