Internet of Things

Smart Office Occupancy & Space Utilization Solution

Arrow Reference Architecture

Rigado Smart Building Sensors & Devices

OCCUPANCY

MONITORING

ACTIVITY

LOCATION

Rigado IoT Gateways for Edge Connectivity

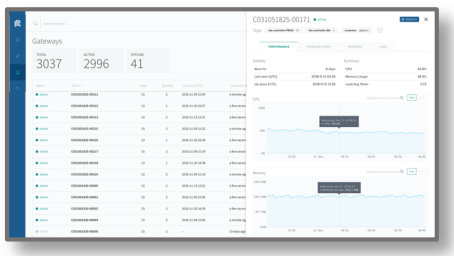
- Easy installation
- Pre-provisioned for sensor connectivity
- Flexible sensor data processing
- Connect to Internet via Ethernet (PoE), Wi-Fi, or Cellular LTE
- Direct integration to cloud services
- Secure, encrypted edge environment

Microsoft Azure IoT for Cloud Services & Storage

Azure IoT Hub

Azure Digital Twins

Rigado Device Monitoring and Management Tools & Services



Easily configure, install, monitor and update gateways and devices via Web UI or API

ICONICS Genesis64 Building Automation Solution

- Integrate real-time smart office, energy, and operations data into a unified web-enabled visualization dashboard
- Advanced 64-bit multi-core, multi-processor HMI/SCADA solution suite
- Unparalleled performance with OPC, BACnet, Modbus, and open standard database connectivity

If you'd like more information about this solution please contact:
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Smart Office Occupancy & Space Utilization Solution

Seamlessly deliver and analyze real-time building occupancy and environmental data for improved operational efficiencies and tenant experience.

Arrow bundles and integrates Rigado edge connectivity hardware, Microsoft Azure IoT cloud services and storage, and ICONICS Smart Office visualization and analytics dashboard and building automation software into a robust and secure out-of-the-box Smart Office solution.

Offered as a single monthly subscription.

Reduce Cost

Save Time

Lower Risk

Solution Features:

Flexible Connectivity

Range of options for wireless sensor and device connectivity (Bluetooth 5, 802.15.4) & upstream data connection (Wi-Fi, Ethernet w/ PoE, Cellular LTE)

Edge Computing

Rigado gateways run Ubuntu Core OS, making it easy to deploy and manage multiple securely contained applications at enterprise scale

Security at Scale

Certified security that starts at the point of manufacture and extends to in-the-field patches as new threats and exploits are discovered

Simple Management

Hardware fleet management is simple and effective with included cloud-based connectivity and performance monitoring tools

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