

# Delivering IoT Data directly to your Cloud Applications

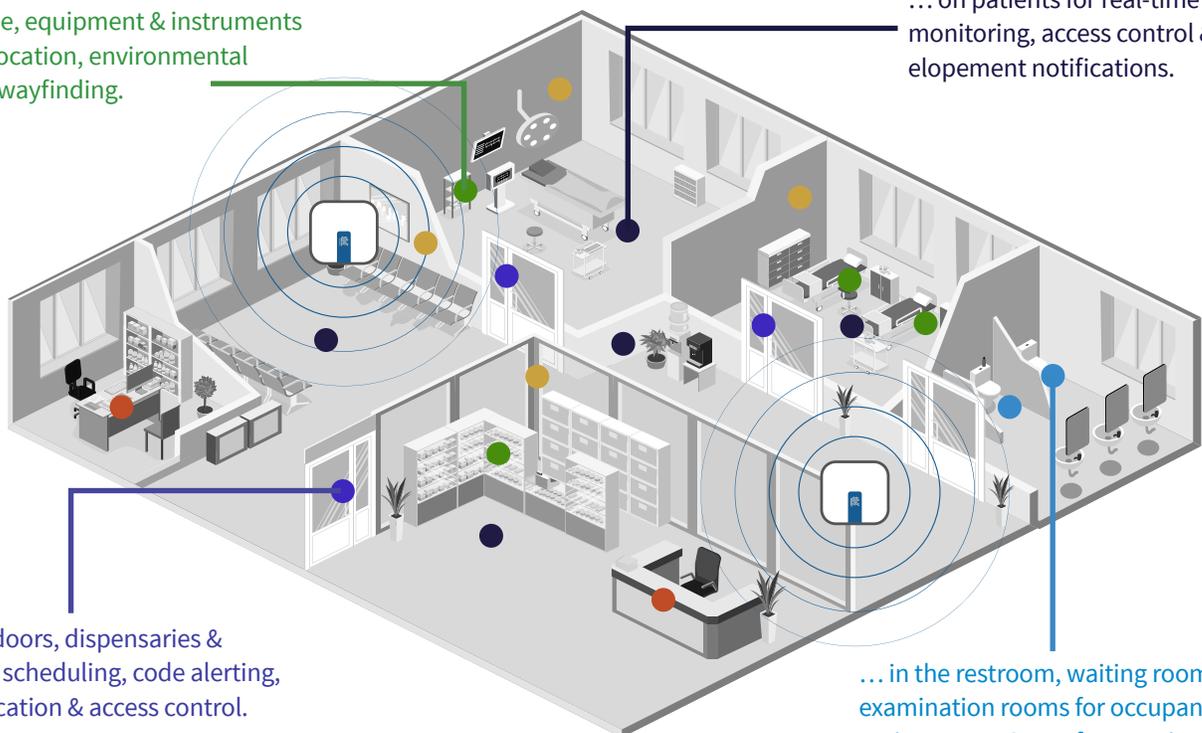
**SOLUTION BRIEF**

**Rigado's Connected Healthcare IoT Gateway platform provides asset monitoring & environmental sensing data directly to your cloud applications.**

Simply deploy our gateways and integrated sensors...

... on medicine, equipment & instruments for real-time location, environmental monitoring & wayfinding.

... on patients for real-time vitals monitoring, access control & elopement notifications.



... on staff, doors, dispensaries & cabinets for scheduling, code alerting, detail notification & access control.

... in the restroom, waiting rooms & examination rooms for occupancy, maintenance & comfort sensing.

## Edge Infrastructure for Connected Healthcare

Whether in a hospital, a healthcare facility, or an out-patient monitoring environment – creating a secure edge infrastructure for the collection and control of patients, assets, and systems can be complicated. Further, compliance with data regulations complicates the technology issues and adds risk to the solution.

Rigado has unique experience with the design and development of BLE-based healthcare solutions that leverage edge gateways for secure and reliable delivery of data to our customers' cloud applications directly. This allows our customers to build solutions that are easier to implement and maintain, especially at scale, and while reducing data compliance issues. Build on Rigado IoT Gateways with integrated sensors and cloud services to quickly establish a secure data pipeline with an edge infrastructure that can be cost-effectively deployed, managed, and extended.

Using Rigado's optimized Bluetooth Low Energy (BLE) infrastructure, you can track assets and location, monitor environmental conditions, and control local systems & devices – all using powerful, flexible edge computing applications.

## About Rigado Cascade

Cascade Edge-as-a-Service combines Rigado’s Cascade-500 IoT Gateways with a secure platform, scalable tools and a managed updating service – all offered as a single monthly subscription.

### Flexible IoT Connectivity

A range of options for end devices (BLE & 802.15.4) and upstream cloud data connections (Ethernet, Wi-Fi, LTE).

### Edge Computing

Our gateways run Ubuntu Core for secure container management and the ability to easily deploy, run and update multiple applications on a single gateway.

### Security at Scale

Certified security that starts at the point of manufacturing and extends to in-the-field patches to keep gateways secure.



**Cascade for edge connectivity, computing & security**  
Edge-as-a-Service solution for Commercial IoT

### Simple Management

Monitor connectivity and performance of your gateways, and easily deploy edge application updates via our cloud interface or use the included API with your DevOps tools.

Rigado Cascade allows hospitals, medical facilities, and their solution providers to **reduce** their **time-to-market, cost, and risk** when delivering large-scale asset tracking, sensing & monitoring, and real-time command & control for Connected Healthcare solutions.

## Rigado Solutions for Connected Healthcare



## About Rigado

Rigado powers Edge Connectivity for more than 300 global IoT customers and 5 million devices.

Our gateways, modules, and Edge-as-a-Service significantly reduce the time, cost, and risk of building and managing IoT solutions.

Rigado is headquartered in Oregon, USA with offices in London, UK and Shenzhen, China.

Visit [www.rigado.com](http://www.rigado.com) to learn more.