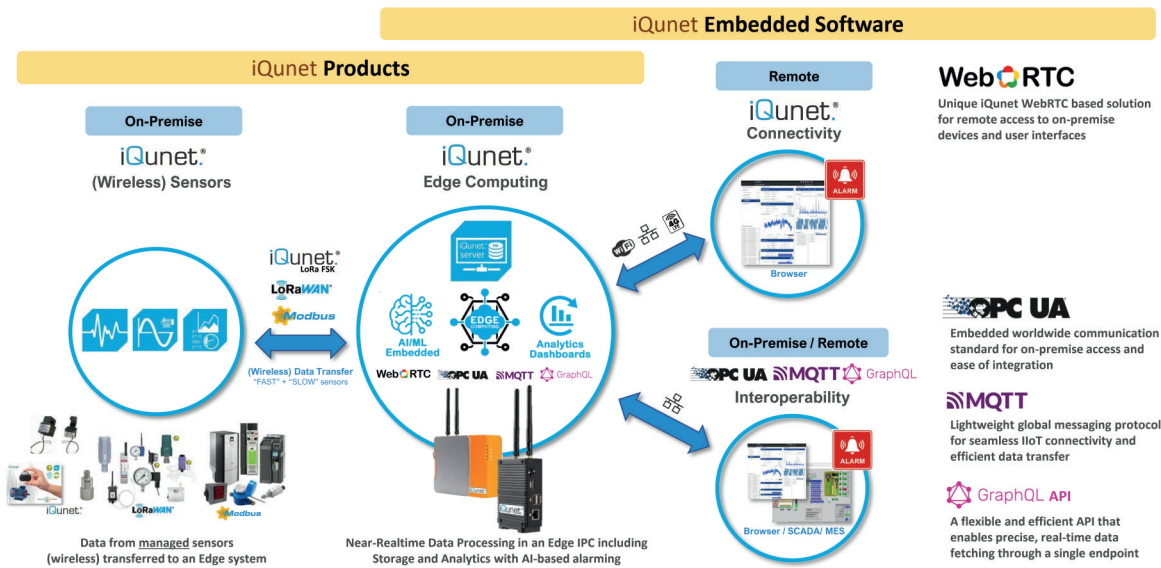


iQunet.® *Secure IIoT EDGE Monitoring*

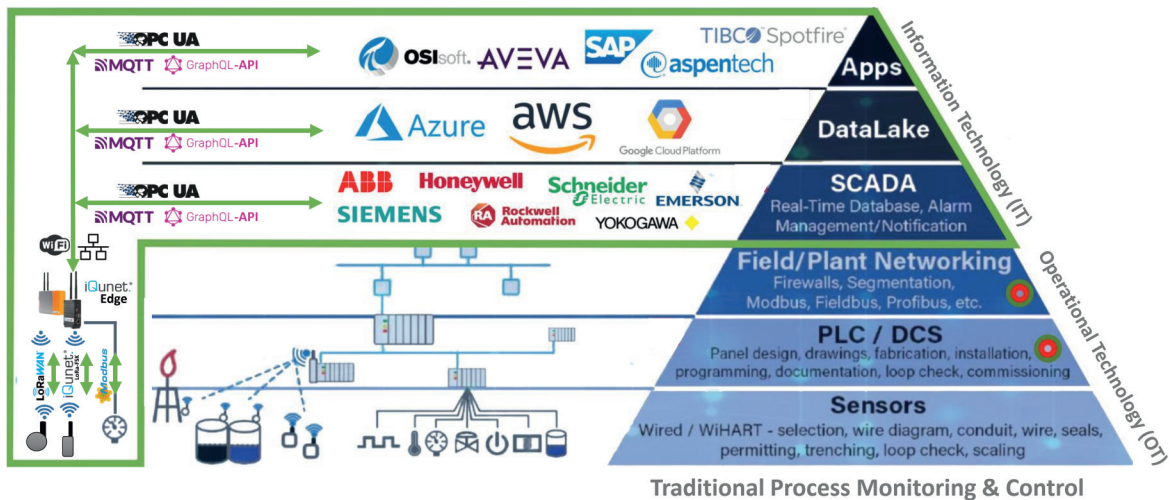
iQunet provides ready-to-use solutions for your digitalization projects, enabling a fast and efficient deployment of **industrial monitoring** systems. With a single integrated system, iQunet delivers sensors, sensor management, edge AI computing, and on-premises data storage, ensuring seamless interoperability with your backend systems and maximizing ROI.

Intelligent Products with Embedded Software



The Edge on-premises iQunet Server is the heart of the iQunet monitoring system, featuring local sensor data storage and embedded web applications. It supports multiple sensor protocols simultaneously, including iQunet LoRa-FSK, LoRaWAN, and Modbus, enabling diverse industrial monitoring applications. Remote access is available via OPC-UA, MQTT, GraphQL API, and the user-friendly WebRTC.

Smart IIoT for seamless interoperability

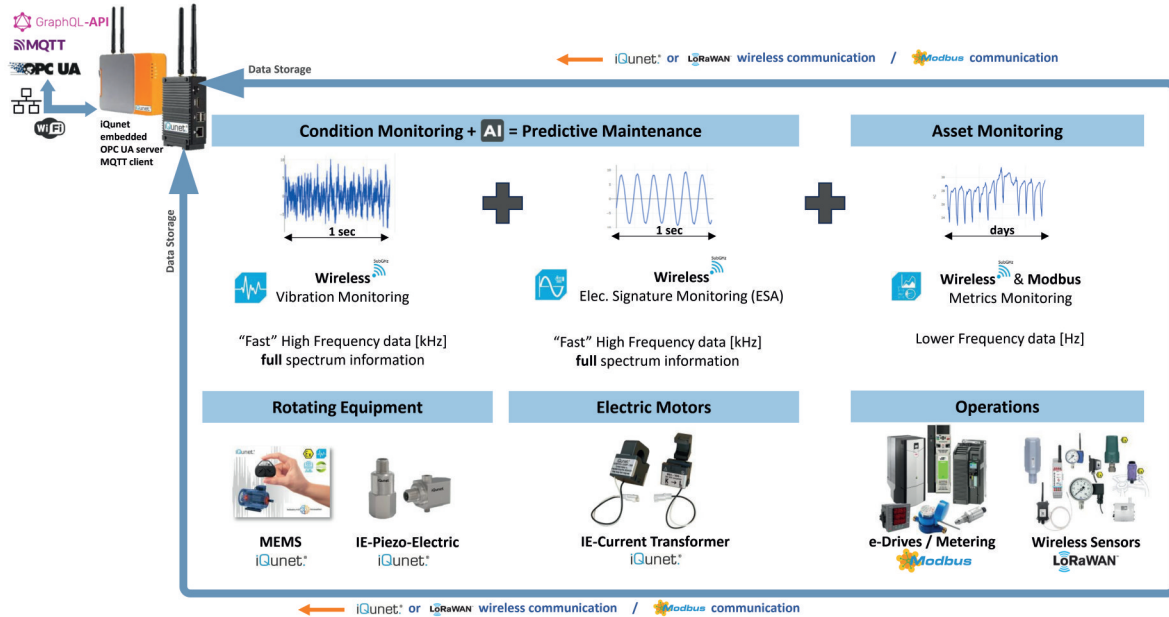


The iQunet industrial monitoring system (green path) operates independently from Operation Technology (OT) while ensuring seamless interoperability with customer's SCADA, cloud Datalakes, and plant Applications.

iQunet.® *Remote End-to-End Monitoring*

Achieve full remote end-to-end monitoring, seamlessly integrating asset and condition monitoring with embedded, free connectivity options for secure data access, real-time insights, and seamless integration with industrial systems—anytime, anywhere.

Asset and Condition Monitoring in One



The iQunet Industrial Edge Server simultaneously supports multiple sensor types for various applications. For condition monitoring, iQunet offers a range of sensors, including triaxial battery- or cable-powered vibration sensors and Integrated Electronics Current Transformers for motor signature analysis. With its powerful embedded AI, it enhances OEE through AI-driven trending and alerting. Additionally, any wireless (battery-powered) LoRaWAN sensor can be set up on-premises within seconds—without coding or installing a LoRaWAN cloud LNS. For plant asset data collection, cabled Modbus devices and sensors transform existing meters into smart metering devices and Variable Speed Drives into Digital Twins.

Free data access via OPC UA, MQTT & GraphQL API



iQunet's unique Edge Monitoring Solutions are built on an open data strategy, seamlessly integrating with plant IT via a standard embedded OPC UA server, an easily configurable MQTT client, and a GraphQL API. Remote analysis, configuration, and dashboarding are instantly accessible through embedded WebRTC functions—without the need for additional software installation.

With **iQunet's off-the-shelf products and software**, industrial plants can achieve the fastest rollout of on-premises monitoring solutions while maximizing ROI in even the most challenging digitalization projects.

For all your industrial digital monitoring needs, contact:

iQunet - Broekstraat 82 - B-9220 Hamme, Belgium | www.iQunet.com | +32 52 86 00 25