

FREEWAVE EDGE

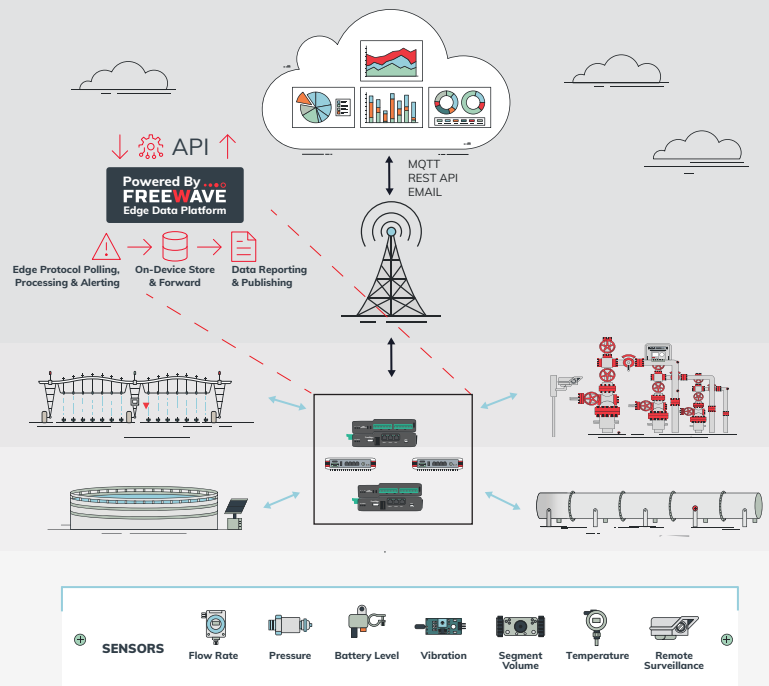
New Edge Data Platform that Delivers

FreeWave Edge is our new data platform, solving the problem of lost data, low quality data collection, connectivity gaps and congested networks.

Get on-device edge polling and data storage for higher quality data collection and guaranteed data delivery, no matter your connectivity challenges.

FreeWave Edge provides event-driven data capture, allowing you to extract real-time data from your sensors and devices. The platform also allows you to manage sensors and customize alerts, giving you full control. With support for industrial protocols like Modbus, ROC, and more coming soon, as well as reporting via MQTT to whatever enterprise reporting system or cloud you prefer, FreeWave Edge delivers everything you'd want from a cellular network at a fraction of the cost and labor.

Get to know FreeWave EDGE



Saves Money

- Extends the life of your networks
- Delivers reliable reporting how, when and where you need it to avoid fines and lost productivity

Saves Time

- Easy to install, set up and use without additional services and training
- Provides connectivity, protocol inputs and data processing, all in one device

High Quality and Faster Data

- Guaranteed data collection, no matter your connectivity challenges
- Optimizes existing bandwidth, while delivering more data
- Communicates with multiple industrial protocols

FreeWave Edge Benefits

Do More with What You Have

- Get on-device edge polling and data storage for higher quality data collection and guaranteed data delivery, no matter your connectivity challenges.
- Drop-in software upgrades extend the life of your radio network.
- The FreeWave hardware can store at least a full week of high-resolution data in case something in your system goes down.

Save Yourself Time and Headaches

- The platform is easy to install, set up, and use without professional services or training.
- Connectivity, protocol inputs and data processing, all in one box

Increase Productivity. Eliminate Guesswork.

- FreeWave Edge sends all the information you need, wherever you are, removing the guesswork and the troubleshooting to let you focus your resources elsewhere, like doing more with your data.
- With store and forward, you don't have to worry about connectivity gaps.
- The Edge Platform delivers more data than other poll response SCADA systems, taking the guesswork out of your decision-making.

FreeWave Edge Specifications

Edge Data Processing

- Edge Alerting – Threshold & Rapid Change Alerts
- Edge Data Processing & a Protocol Conversion
- Edge Data Storage – Up to 1 Month*

Edge Data Inputs

- FreeWave ZumEdge with IOEX Modules
- Modbus TCP & RTU
 - Modbus Enron
 - Includes FreeWave IOE Serial Base via Modbus RTU
- Emerson (Fisher) FloBoss
- Emerson (Fisher) ROC
- Emerson (Fisher) ROC Plus
- 3rd Party API Available

Edge Data Publishing

- MQTT and MQTT Sparkplug B
- SMTP E-mail
- Real Time Publishing
- Store & Forward - 3 JSON Data Formats to choose from
- Cloud Ready – Tested with AWS IoT, Thingsboard, IBM Watson IoT, Azure IoT
- SCADA Ready – Tested with common SCADA platforms
- Runs on ZumEdge & Fusion Bridge to provide connectivity and data processing all in one box

* Dependent on number of tags

To get started with FreeWave Edge visit

[FreeWave.com/products/edge](https://www.freewave.com/products/edge)