



CONNECTING SENSORS TO THE CLOUD

Ayyeka works with sensor manufacturers to bring secure, plug-and-play, remote telemetry solutions to the water, wastewater, environmental, oil and gas, and industrial markets. Ayyeka's remote monitoring device, the Wavelet, transforms existing sensors into robust autonomous remote monitoring solutions.

The Wavelet is a modular, low-power telemetry device. It is pre-configured to autonomously operate third-party sensors using serial, analog, and discrete protocols for seamless data generation. Ayyeka's engineering team completes sensor testing and integration on-site. This allows manufacturers to augment their existing technologies with a value added solution, thereby opening up a new revenue stream.

THE WAVELET REMOTE MONITORING SYSTEM

The Wavelet is a rugged device that autonomously operates third-party sensors, using battery, solar power, or a permanent power source. The sampled sensor data is collected, transmitted securely, and then stored on Ayyeka's cloud-server and/or a customer's on-premises server. Data can be visualized and managed via Ayyeka's web-based graphical data management system, and integrated into SCADA systems and third-party software.



ANY

Data | **Sensor** | Connectivity | Server | Software Platform

VALUE PROPOSITION FOR SENSOR OEMS

Integrating Ayyeka's Wavelet with best-of-breed sensors provides sensor manufacturers with the following benefits:



Enhance existing product lines with a rugged IIoT device.



Offer new business models such as Data as a Service (DaaS).



Create and scale smart sensor networks.



Collect big data and business intelligence (BI). Improve the quality and quantity of information collected.

HOW THE PARTNERSHIP WORKS

Create custom remote monitoring with existing sensors.



Loan
The sensor manufacturer loans sensors to Ayyeka for 1-2 months.



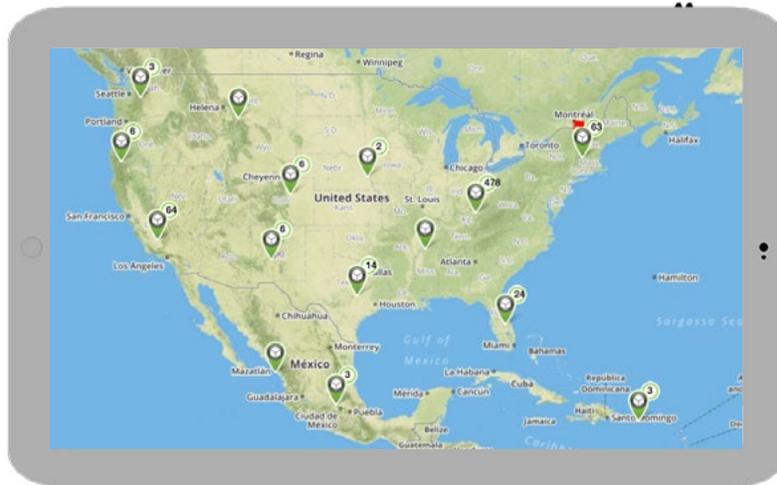
Product Development
Ayyeka's product development team integrates the sensors with the Wavelet.



Validation
Ayyeka sends the customized kit to the sensor OEM for in-house validation.



Commercialization
Ayyeka and the sensor OEM discuss commercial models. These include a reseller agreement, private label, or an OEM contract.



Create and scale smart sensor networks across the globe.

Ayyeka provides cyber-secure, plug-and-play, remote monitoring solutions designed for various markets. Ayyeka has an installed base in challenging locations and earned a reputation for excellent customer service. Bringing together a state-of-the-art hardware and cloud-based software package, Ayyeka's solutions are leading the infrastructure monitoring sector into the future.

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