



BRINGING DATA TO SCADA & SOFTWARE

Ayyeka works with utilities to bring secure, robust data collection solutions to the water, wastewater, environmental, oil and gas, and industrial markets. Ayyeka's remote monitoring device, the Wavelet, integrates with any sensor and transmits critical data to any SCADA or system.

THE WAVELET REMOTE MONITORING SYSTEM

Wavelet is a rugged device that autonomously operates 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.



BENEFITS OF WAVELET-SCADA PARTNERSHIP



Collect big data and business intelligence data, while improving the quality and quantity of information collected.



Streamline existing data collection devices with one rugged IIoT device.



Create and scale industrial automation projects, operational intelligence processes, and smart sensor networks.



Reduce labor costs associated with hardware integration, maintenance, and installation.

HOW THE PARTNERSHIP WORKS



Product Development Integrate any sensor with the Wavelet for a custom remote monitoring device. Ayyeka's engineers assist with the SCADA integration. Wavelet data can be pushed to the SCADA system via OPC-UA and DN3P drivers.



Validation Ayyeka sends a custom Wavelet Kit for in-house validation. The Wavelet Kit is configured to securely transmit data to the SCADA system.



Commercialization Ayyeka and the SCADA company consider which commercial model would be most suitable. Possibilities include a reseller agreement or an OEM contract.



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.