

Minimise water contamination, overconsumption and health risks to communities and waterways

Water Level & Contamination Monitoring



Globalsat Group is the industry leader in mobile and satellite services, providing specialized solutions throughout the Americas

Outcome



Protect the health of communities and natural resources from water contamination and consumption mismanagement through efficient water flow and quality monitoring technology, ensuring safety and compliance.

Situation



Across waterways in Latin America measurement of water level and quality is required. This ensures consumption levels are sustainable and that water has not been contaminated by industry. Waterways are often remote and have limited or no terrestrial communications access.

Impact if Globalsat didn't partner with Myriota



- Risk to health of communities and environment due to water contaminated by industry.
- No tracking of water levels and movement in remote areas resulting in unsustainable consumption.

Faster to Market: Accelerated time to market by testing solution viability with Myriota's FlexSense and deploying ready-to-use hardware with seamless sensor integration.

Timely Data Updates: Utilises Myriota's rugged hardware with inbuilt connectivity to deliver critical daily data, enabling quick response to issues.

Low-power and Scalable: Simply powered through AA batteries and achieving 5+ years of field-life with low-cost data pricing resulting in a highly scalable solution.

Globalsat Group's experience in the Brazil region and its ability to develop solutions based on FlexSense and Myriota allows our customers to implement high-performance solutions in their remote operations.

Marcelo Sturmann, VP - Strategic Sales

Key Benefits

- ✓ **Improved Health & Safety:** Consistent monitoring of contamination keeps communities and the environment healthy.
- ✓ **Sustainable Practices:** Track water flow to ensure consumption is sustainable..
- ✓ **Ensure Accountability:** Keep industry accountable for contaminations and overdraws
- ✓ **Uninterrupted Data:** Never lose sight of water quality or level, with unrestricted communications.