

Mitigating flood risks, resource allocation inefficiencies, and maintenance gaps

Flood Monitoring



Goondiwindi Communications services the Australian agricultural sector with high-quality communications equipment across a range of use cases

Outcome



Situation



Keep remote communities connected during crisis and facilitate better communication during service disruptions and road closures through advanced flood detection and monitoring.

Remote communities are susceptible to isolation when flooding occurs. Communication is limited and access to resources can be impacted by unforeseen road closures.

Impact if Goondiwindi didn't partner with Myriota



- No advance warning of flooding and subsequent road/access closures
- Communities are unable to allocate resources effectively
- Inability to execute predictive maintenance on deteriorated assets.

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.

"LEO Satellite technology, such as Myriota, and their ever increasing coverage has now made such solutions possible. This is a game changer in underserved mobile reception areas. With the advent of the FlexSense device, Myriota has made it easier for integrators to utilise off the shelf devices to configure a solution with minimal development time."

Trent Murray, Director

Key Benefits

- ✓ **Improved Awareness:** Timely communication of flooding and road closures significantly enhances protection of isolated communities.
- ✓ **Trend Data Unlocked:** Ability to track asset deterioration allows for predictive maintenance, lowering travel and labor costs for routine checks.
- ✓ **Operational Efficiency:** Frequent data updates and alerts optimise resource management when an issue arises.