How WaterBridge implemented a reliable CPM leak detection system that's tailored to each application & supported by a 24/7 team. All at a set price.

01

The profile

A complex, 20+ node produced water network, with on-the-fly flowrate adjustments and pump starts/stops.

02

The challenge

WaterBridge requires a reliable, flexible and scalable leak detection program. Solutions they trialed were either out of the box, inflexible & pricey, or ineffective and lacked support.

03

The solution

We developed a CPM-LDS that can be tailored to each network, integrates with their Ignition historian & MQTT broker & handles low communication areas & dynamic operating conditions.

04

Testimonial

"The utilization of reliable software that allows flexibility and scalability was a core requirement of the development of WaterBridge's leak detection program. WaterBridge is currently using Pipewise for leak detection within our Eagle-Ford assets and the scalability of the platform allows us to apply leak detection to our broader operations. Pipewise has been engaged in helping us solve challenges around utilizing leak detection effectively in low communications areas and have been open and accepting to try unique and custom solutions to meet our needs. The partnership with Pipewise allowed our company the flexibility to pursue leak detection using MQTT, and the ability to integrate the software within our own Ignition platform. The ability to integrate into Ignition, the ease of use, and use MQTT has made Pipewise a strong choice to meet our leak detection needs."
WaterBridge Control Center (WCC)