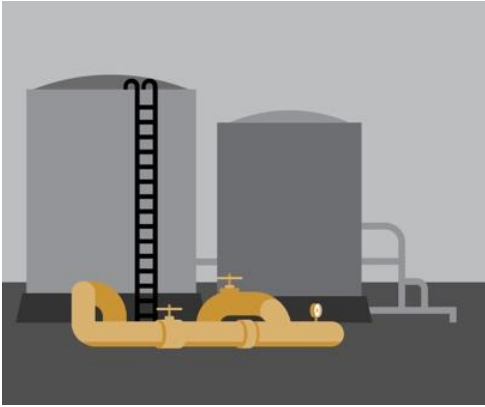


Remote well monitoring

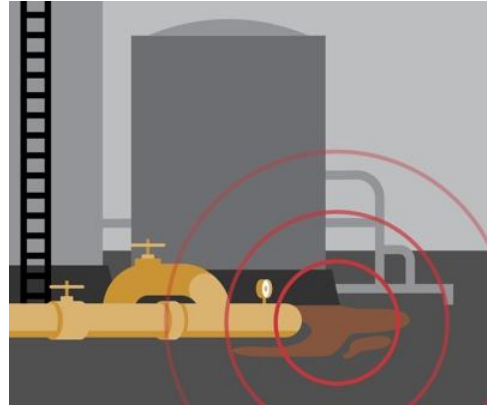
Use case



Automate

Human intervention reduced

Remote site wells need to be regularly checked. Previously, workers would drive long distances to conduct the checks, which posed various safety risks. With a dedicated mission critical broadband network and AI-powered solutions, this process can now be automated.



Monitor

High-resolution video in real time

Cameras on site have inbuilt advanced video analytics to detect anomalies, unusual activity and operational risks, such as leaks and maintenance requirements. LTE broadband enables high-speed data connectivity for sending high-resolution videos from the site.



Respond

Analytics detect and trigger alerts

The remote central operator receives video feeds and automatic alerts in real time through the integrated video management system (VMS). The software and access control systems allow operators to prioritize what to monitor.



Manage

Better decision-making

The operator can then arrange for a field worker to check the well. The remote worker has access to the case history and real-time inputs to help them keep management informed and make better informed decisions in time-critical scenarios.