



# Reliable Utility Network Monitoring with Scopious IoT Environment Monitoring

## Overview

Utilities such as water, gas, and electricity networks are spread across urban and rural areas and require constant monitoring to maintain service reliability and compliance. Scopious IoT gives operators near real-time insights into infrastructure performance, helping detect issues early, reduce downtime, and optimise operations.

### Needs:

Monitoring distributed networks and detecting leaks or faults is challenging. Reactive maintenance increases costs, while compliance requires accurate, timely reporting.

### Solution:

Scopious IoT enables near real-time monitoring of pipelines, pumps, meters, valves, and substations. Predictive alerts allow teams to resolve potential issues before they impact service, while dashboards provide centralised oversight. The platform integrates seamlessly with existing management systems.

### Key Benefits:

- Maintain reliable service and reduce disruptions
- Optimise maintenance schedules and operational costs
- Detect faults before they escalate
- Ensure regulatory compliance
- Scalable across urban and rural networks

## Scopious for Public Utilities

- Near real-time monitoring of distributed infrastructure
- Sensors for pressure, flow, temperature, and vibration
- Predictive maintenance and automated alerts
- Centralised dashboards for full network visibility
- Seamless integration with management systems

**Prevent  
faults. Protect  
infrastructure.  
Respond  
faster.**