

BLOCKAGEDetect

Cloud-based, non-invasive, scalable, AI rising main blockage detection system for proactive wastewater network optimisation

BlockageDetect ensures early detection of wastewater network blockages, enabling swift action to mitigate environmental risks and operational disruptions. Seamlessly integrated without additional hardware, BlockageDetect is compatible with various monitoring systems, streamlining implementation for efficient wastewater network management.



FEATURES & BENEFITS AT A GLANCE:



- **Data-powered pump management**
 - Optimizes maintenance scheduling by leveraging existing data, eliminating the need for additional hardware



- **Escape emergency repair costs**
 - Reduces risk of unexpected failures and emergency repair costs by providing predictive insights into pump performance



- **Reporting**
 - Analysis allows utilities to trend and evaluate pump conditions over time, enabling proactive risk identification and prioritisation



- **Historical data**
 - Access the system status and historical events with ease, simplifying the process to deliver accurate reports and performance curves



- **Mitigate risk**
 - A significant portion of pump replacements, approximately 80%, occur urgently. With PumpInsight embrace proactive risk mitigation



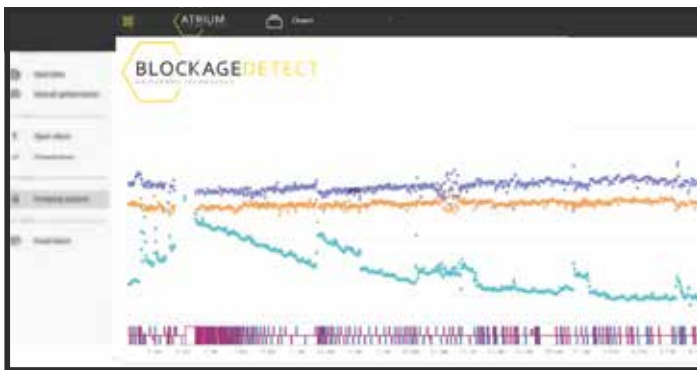
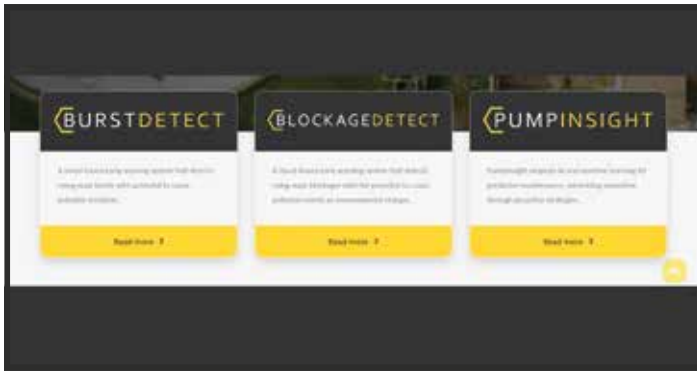
- **Compatible with most setups**
 - Utilizes existing data for non-invasive monitoring, rapid deployment, advanced AI and machine learning capabilities allowing for endless scalability



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CLOUD BASED WASTEWATER ANALYTICS SOLUTION

In the absence of swift operational intervention, blockages within sewer rising mains pose a substantial risk of environmental pollution, resulting in extensive clean-up expenses and possible reputational harm. To tackle this challenge, Ovarro introduces BlockageDetect, a cloud-based machine learning solution. Demonstrated to swiftly identify sewer blockages through concise detection monitoring data, BlockageDetect enables rapid response to mitigate environmental consequences. Upon detection of a developing blockage, users receive immediate alerts, reducing both detection and response times, thus minimizing the impact and associated costs of the blockage incident.



BlockageDetect is at the core of our wastewater management solution, designed to identify and notify teams of blockages. It operates alongside BurstDetect and PumpInsight, forming a unified solution. BurstDetect alerts crews to ruptures and pipe bursts, while PumpInsight monitors pump performance enabling proactive maintenance and reduced downtime. Together, they offer comprehensive monitoring without requiring extra telemetry installations or maintenance. Experience simplified and effective wastewater management with BlockageDetect and its additional counterparts.

Find an authorised Ovarro partner to make sure Ovarro's Wastewater Solutions are part of your next project by visiting Ovarro.com

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