



BURSTDETECT

THE EARLY WARNING
POLLUTION DETECTION
SYSTEM



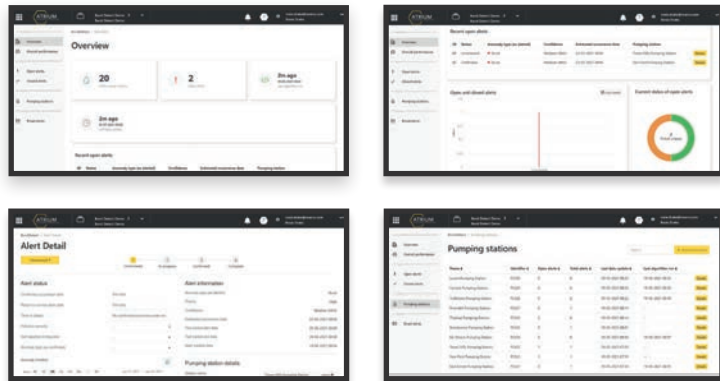
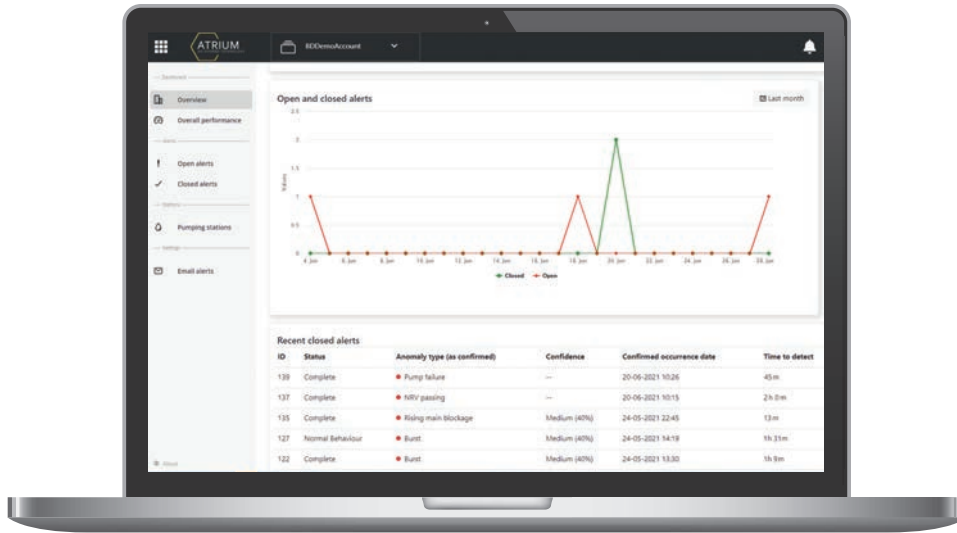
BurstDetect by Ovarro is a cloud-based, early warning system for detecting bursts on rising main sewers.

Without a rapid operational response, bursts on rising main sewers can cause significant environmental pollution and lead to large clean-up costs and reputational damage.

To address this, Ovarro has developed BurstDetect, a cloud-based machine learning tool that has been demonstrated to detect rising main bursts using just a short period of post-burst monitoring data, allowing for quick action to minimise the environmental impact.

If a potential burst is detected, an alert is sent to users, reducing detection and response times and limiting the impact and cost of the burst.





* Some features may be part of future releases. Please ask your local representative for clarification.

EARLY WARNING DETECTION SOLUTION

BurstDetect offers early detection of rising main bursts, helping you to react more quickly to reduce the impact of pollution events.

Easy to integrate, BurstDetect requires no additional hardware and works with a range of monitoring solutions.

FEATURES & BENEFITS AT A GLANCE:



Real-time monitoring

– Sophisticated analysis of readily available data in near real-time means that much more rapid knowledge of rising main events is now possible



Communication alerts

– If a potential burst is detected, an alert is sent to control rooms, reducing detection and response times and limiting the impact and cost of the burst.



Rapid detection of potential pollution events

– Ability to discover bursts earlier, reducing the number and severity of pollution events and the cost of clean up operations.



Escape escalated fines and penalties

– Lower the fines and penalties by identifying the potential burst, often within 30 minutes.



Self-reporting simplified

– Access with ease the system status, historical events and site locations, simplifying the process to deliver accurate reports of incidents.



User alerts to keep you informed

– Incident notification emails ensuring you are informed and able to make decisions to quickly manage pollution events.
– Minimising the opportunity of negative publicity following a burst.

SUITABLE APPLICATIONS:



CONNECTING
TECHNOLOGY FOR A
BETTER TODAY AND A
BRIGHTER TOMORROW

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