

ENIGMA REACH

Streamlined mass deployment and active leak detection with automated analytics for the greatest NRW level reduction



EnigmaREACH is a cloud-based and hardware solution designed to find leak locations through mass deployment of multi-correlating acoustic loggers. EnigmaREACH brings together Ovarro's software and industry leading tools in one comprehensive solution, offering fast-paced field analytics with pinpointed leak positions. Covering more pipe network with fewer loggers is effortless, together with accurate results and conversion rates exceeding 90% on every visit.



Resource Efficiency & Advanced Correlation Hub - REACH

FEATURES & BENEFITS AT A GLANCE:



• Technology trusted the world over

- Robust and reliable
- Advanced logging and correlating
- Sound files taken in 1 minute samples, three times per night
- Powerful 24-bit data processing and analysis
- Detects and pinpoints leaks through multi-cross correlations during the night
- Rugged, sealed, all-weather construction.
- Designed for mass deployment



• Reporting

- User-friendly app for seamless data access and monitoring
- 24/7 data access
- Straight forward integration with Ovarro's Atrium platform
- Easy follow-up and POI assignment



• Managed end-to-end analytics

- Reduces NRW across District Metered areas (DMAs)
- Automated analytics for rapid leak identification
- Cost effective installation deployment app
- Detection time improved by 75%



• Reduced OPEX

- Critical process automation
- Advanced correlation pinpoints POIs
- Automated analytics streamline field tasks, minimizing expenses
- Easy-to-interpret data at technicians' fingertips
- Targeted workforce optimization for maximum impact



• Subscription-style purchasing

- Three or five year subscription included
- Ovarro help desk and support





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TECHNICAL SPECIFICATIONS

Choose your model

Ovarro customers can choose between the following kit sizes.

- 32 logger set
- 64 loggers set

With your selected kit comes the following components:

- Tablet for deployment, retrieval and follow-up tasks (optional)
- Dedicated app for logger management
- Access to Atrium advanced data analytics platform
- Storage frame to secure all hardware for transportation (optional)

Each model offers rapid, mass deployment covering large areas with automated advanced correlation data, ensuring accurate pinpointing of leaks. With cutting-edge technology and analytics software, EnigmaREACH delivers comprehensive coverage and increased confidence in leak detection, revolutionizing the approach to addressing water loss in a world facing scarcity challenges.

DATA PRESENTATION

EnigmaREACH revolutionizes data presentation for logger management. The EnigmaREACH app simplifies commissioning and decommissioning processes, automating the upload of sound files to Atrium. Automatic correlations swiftly identify issues, enabling technicians to assign points of interest for investigation and repair via the app. This seamless integration streamlines follow-up tasks and ensures efficient environmental monitoring. With EnigmaREACH, presenting and managing data has never been easier.



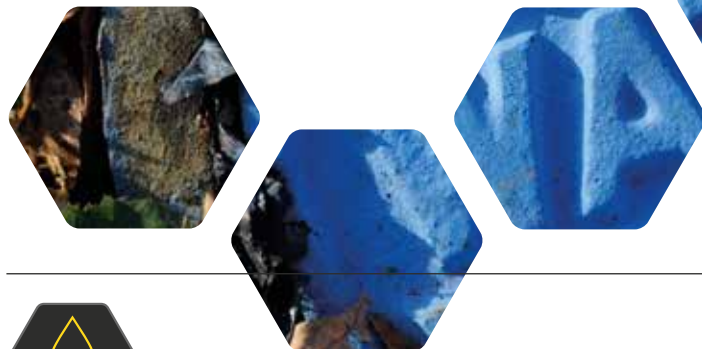
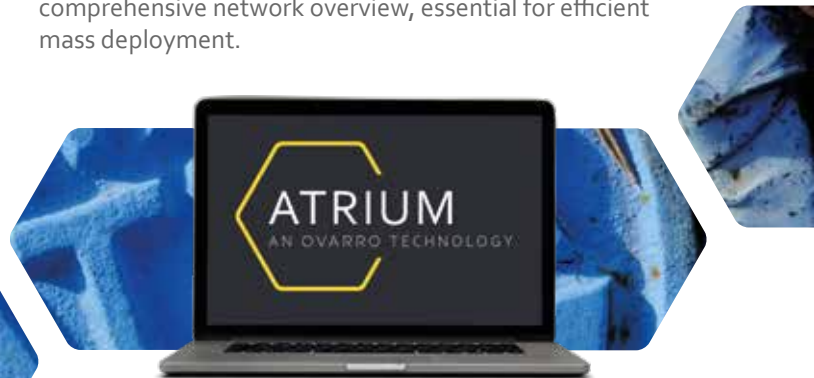
ABOUT THE APPLICATION

- Commissioning & decommissioning: easily commission and decommission loggers using the EnigmaREACH app.
- Automatic correlations: sound files are uploaded to Atrium, triggering automatic correlations for quick POI detection.
- Assigning POIs: technicians assign POIs within the app, directing field technicians for investigation and repair.
- Efficient follow-up: tasks are assigned via the app, ensuring prompt resolution and streamlined data presentation in Atrium.



ABOUT ATRIUM

Atrium, Ovarro's advanced analytics platform, streamlines leak detection processes, automating correlations and reducing reliance on in-house analysts. Gain a comprehensive network overview, essential for efficient mass deployment.



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