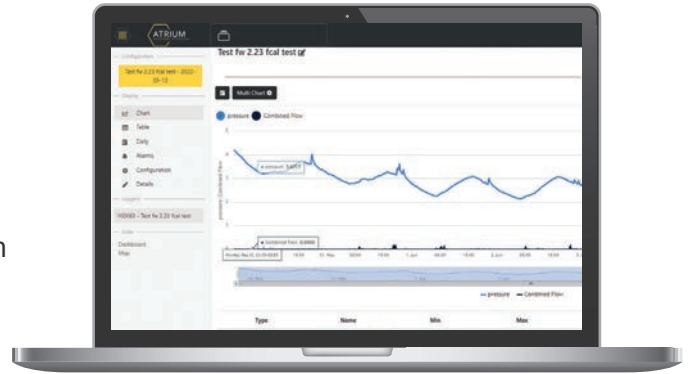




LOGGERVISION

Cloud based software for reviewing data collected by Xilog loggers

Ovarro's Xilog loggers are an advanced range of data loggers with a variety of communication options and exceptional data integrity. LoggerVision is the accompanying software that allows users to visualise and review the data collected.



FEATURES & BENEFITS AT A GLANCE:



- Use our interactive **Map-based Interface** to view and manage your Ovarro loggers



- Easily **Allocate Loggers to User Accounts** and reallocate when needed



- Use the **Groups Dashboard** to quickly see the status of all your loggers



- **Configure Email Alarms** to alert users when thresholds are breached for flow, pressure, depth and battery status

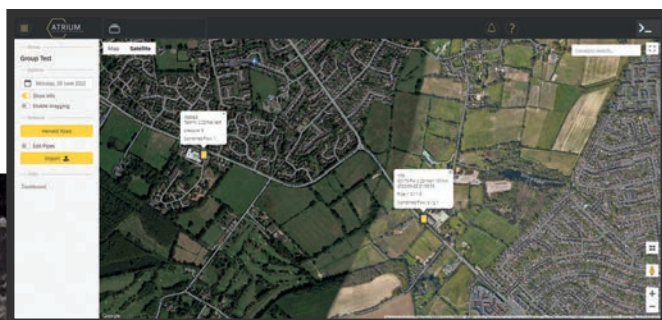


- View **Interactive Charts** of logged data, and add annotations to label significant events for future reference



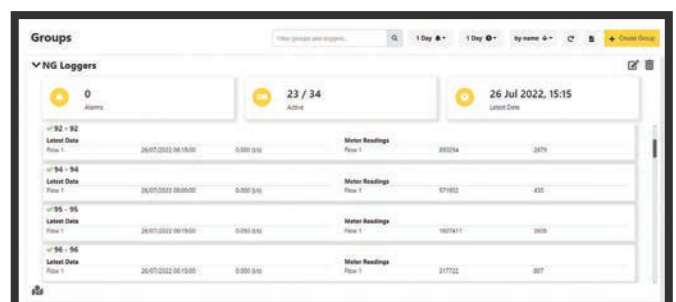
- Do all of this on your PC or favourite mobile device, using a **Modern and Responsive** web-based interface.

WHY DID WE CREATE LOGGERVISION?



Back in 2013 we first had the vision for a cloud-based analytics platform for customers to access and analyse the results of our acoustic and non-acoustic loggers. Using the best cloud-native design philosophy and tools we built a platform to be proud of: PrimeWeb.

But time and technology have moved on, and our business continues to grow. Rather than building more features into PrimeWeb, we have redesigned the software architecture and user interface to create something even better: LoggerVision.





LOGGERVISION

In re-engineering the software, we have been able to take advantage of the following opportunities:

- LoggerVision is designed around a 'microservices' architecture, which means that it can easily scale as our business grows, without adding complexity and with consistently high levels of performance.
- The new architecture allows us to progress further with our 'continuous deployment' development approach. This means we can release security patches, bug fixes and new features with (in most cases) zero downtime for customers, keeping development batch sizes small, and reducing risk for us and our customers.
- We have been able to reorganise and rationalise features that have been added incrementally over time, using nearly a decade of learning to provide a more intuitive user experience, with shorter training times for new users, and a code-base that is more efficient for us to maintain and extend.
- LoggerVision has been developed to be 'secure by design', and provides a step-change in security through use of Microsoft Azure Front Door, Multi Factor Authentication, brute force attack protection, and much more.
- We have split the main user interface into two parts: LoggerVision for our XiLog non-acoustic loggers, and LeakVision for our Phocus and Enigma acoustic loggers. This allows us to offer a simplified user experience, showing you only the features that you need.
- Last but not least, we have taken the capabilities that are common to all SaaS applications (like user roles and security) and built these into our Atrium analytics platform (see below), where they can be shared across all our analytics products, improving the efficiency of our development and support processes, and hence the quality of service we can provide.

Although LoggerVision is new, it bears a strong family resemblance to its PrimeWeb parent. Users who are familiar with PrimeWeb will still see the features they know, but refreshed within a modern interface, supported by scalable and highly performant back-end services. We are pleased with the outcome, and think you will be too!

ABOUT ATRIUM

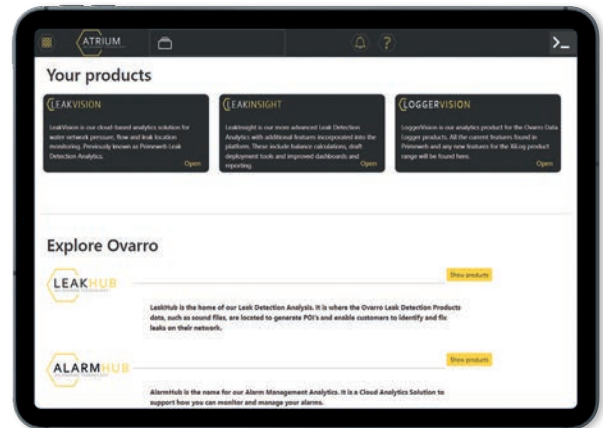
LoggerVision is hosted in the Microsoft Azure Cloud, on the Ovarro **Atrium** analytics platform.

Atrium hosts a number of other analytics products including:

LeakVision, LoggerVision's sister product for acoustic loggers

BurstDetect, for preventing pollution by detecting bursts on sewerage rising mains

AlarmVision, for monitoring and reducing alarm rates in busy control rooms



Find an authorised Ovarro by visiting Ovarro.com.

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