

## SmartWorks Compass Permalog Integration

Utilities report estimated quantities of non-revenue water at over 20% by volume, sometimes significantly more. Infrastructure leaks make up a significant portion of this amount.



Identifying and quantifying leaks can be difficult but a combination of tools can help significantly. One such tool is the FCS Permalog Leak Detection Sensor. This device senses and records the acoustic signature of background noise to identify if leaks are present.

The SmartWorks Compass Permalog Integration module enables water utilities to import, interpret, and display Permalog Acoustic Leak detection data. This module empowers the utility to more effectively identify leaks and respond faster, thereby reducing losses and decreasing field costs. The result is direct benefit for the utility and maximizing the return on the investment in leak detection sensors. While the Permalog Integration module empowers utilities to improve their responses to leak events, it also demonstrates the benefit for interested stakeholders. The utility can generate statistics on

**Reduced losses** and **lower field costs** are a direct result of:

- **Immediate Notifications:** Use automated triggers to send notifications as soon as incoming data indicates a leak.
- **Automated Workflows:** Use process automation rules to initiate action, such as dispatching crews and notifying customers.
- **Advanced Analysis:** Access to analytics to track leaks, identify patterns and correlate with operational parameters such as line pressure.

leak events throughout time. Information is reported through a modern web interface, with intuitive dashboards supported by graphical and tabular analyses, plus map views, with no configuration necessary.



Contact us to understand how SmartWorks can streamline your loss detection and response.

**Ready to learn more?** Visit: [www.harrisutilities.com/smartworks/](http://www.harrisutilities.com/smartworks/) or email: [smartworks\\_sales@harriscomputer.com](mailto:smartworks_sales@harriscomputer.com)

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