

Live and Predictive Modelling for Water Networks

Identify Problems Quicker and Reduce Customer Impact

Innovyze's live modelling software enables water operators to leverage SCADA data to improve operational decisions. Operation professionals can rely on continuously updated model results to identify water system problems and assess the best course of action to mitigate operational issues.

Operational modelling means that advanced water utilities can trust their digital twin - the virtual representation of their real-world water supply system - as their decision support tool.

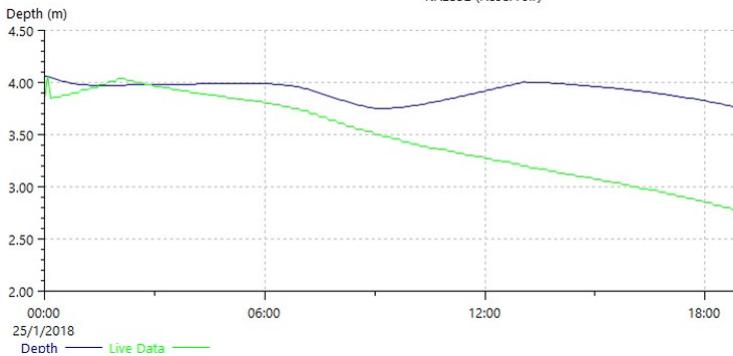
As a result, water system incidents are predicted and addressed, emergency shutdowns and customer disruption reduced, and operational efficiency improved.



IWLive Pro enables you to:

- Identify water supply network problems and forecast operations
- Add live modelling to incorporate real-time performance data
- Model water quality and age based on most recent system conditions
- Configure live alerts so operators can quickly see what areas need attention
- Understand how the water system will react to various operations
- Model what-if scenarios to reduce incident impact and customer disruption
- Automatically forecast demands in DMAs for the next 24-48 hours
- Optimise pump schedules to save energy and operational costs





“ IWLive Pro will enable Bristol Water to realise our vision of operational modelling to serve our customers better through minimising disruption to their service.

We work actively with Innovyze to continually push the boundaries of innovation to increase the benefit for customers.

Network Asset Modelling Manager
Bristol Water, UK

“ Real-time modelling allows us to quickly figure out if we're looking at routine operations, stressed system conditions, or other operational anomalies.

Water Quality Manager
City of Boulder Colorado, USA



Get in touch

Our offices in the US, Australia, and the UK, plus our global network of partners, are here to help you get the most from your water systems.

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