Info360 Insight

Info360 Insight is Innovyze’s fully managed SaaS solution designed to give any water utility the ability to control costs, keep a sharper focus on business outcomes, and improve operational performance. With built-in scalability and real-time data integration, Info360 Insight’s analytics of growing data sets helps water utilities solve the daily operational challenges of distribution and collection networks.

Operational Analytics

Info360 Insight leverages your data investments to empower operators and engineers to quickly monitor, analyze, and optimize water and wastewater operations and respond to incidents.

Info360 Insight was purpose-built as a business intelligence tool that provides water utilities with data-driven historical insight into what’s going on right now, and what’s most likely to happen next.

Info360 Insight provides a scalable framework for proactively identifying opportunities to improve utility operations by analyzing SCADA, energy, and other utility data with other stakeholders.

Info360 Insight consolidates a utility’s hydraulic modeling, GIS asset management and SCADA control processes into a single software application — allowing information flows that guide optimal action in real time.

Benefits

- **Actionable insights** into current and historic performance of your utility with comprehensive dashboarding, charting, and visualization of SCADA and other system data

- **Real-time awareness** of system anomalies with powerful monitoring tools that can trigger alerts on raw readings and statistically derived data

- **Tracking of system performance and KPIs** with purpose-built tools like Mass Balance and Infrastructure Leakage Index (ILI)
- **Easier updating and calibration** of models by providing real-time integration between SCADA systems and Innovyze hydraulic modelling tools
- **Improved decision making** for design, planning, maintenance, and operations
- **Transparency and visibility** for all stakeholders with easy-to-configure workspace and dashboarding tools

### Features

- Real-time ingestion and analysis of SCADA data
- Dashboard builder with integrated charting and mapping
- Mass Balance and ILI Tools
- Integration with hydraulic modeling tools
- Extensive library of pre-built analytical and statistical functions
- Alert building, notification, and management tools

### Incident Management

Water utilities want to minimize the downtime and impacts of any compromised network asset. Innovyze’s Incident Manager helps utilities prepare the best response for any planned or emergency incidents that may lead to utility outages. Incident Manager provides a common operational picture of any incident in a timeline view, keeping operators and stakeholders on the same page through shift changes and analytic updates while also providing a clear picture to management.

Through built-in simulation tools employing the utility’s own water model, the team can understand the impacts of the broken or offline asset as well as test various shut down for restoration scenarios to understand the relative impacts. This helps the utility plan the best response under varied conditions and greatly reduces the traditional turnaround time between operations and planning/engineering staff. The net benefit is a response that impacts the fewest customers, for the least amount of time, with prior notification to those impacted saving the utility money and preserving customer good will.
Now, you can focus on the information that matters

Info360 Insight brings real-time awareness to operational performance and daylights key utility performance indicators like non-revenue water, pump efficiency, and mission critical alerts.

Benefits:

- **Improve situational awareness** across all stakeholders with sharable, real-time views
- **Optimize responses** by enabling rapid comparison of various scenarios
- **Minimize outage time**, cost, and customer impact

Features

- Activity tracking for customer complaints, sensor alarms, and investigations in an organized timeline view
- Integration with hydraulic models for impact assessment
- Modify outage scenarios and compare multiple simulations for optimizing an action plan
- Report on customer impact and compare with utility SLA’s
- Unified incident dashboards for easy handoff between operators and at-a-glance view for all stakeholders
- Integrated map views for contextual awareness
- Link to work management and customer management toolsets

Innovyze empowers water professionals around the world to create, manage, and maintain water services. We are the global leader in water infrastructure data analytics software, providing enduring support for customer success.