

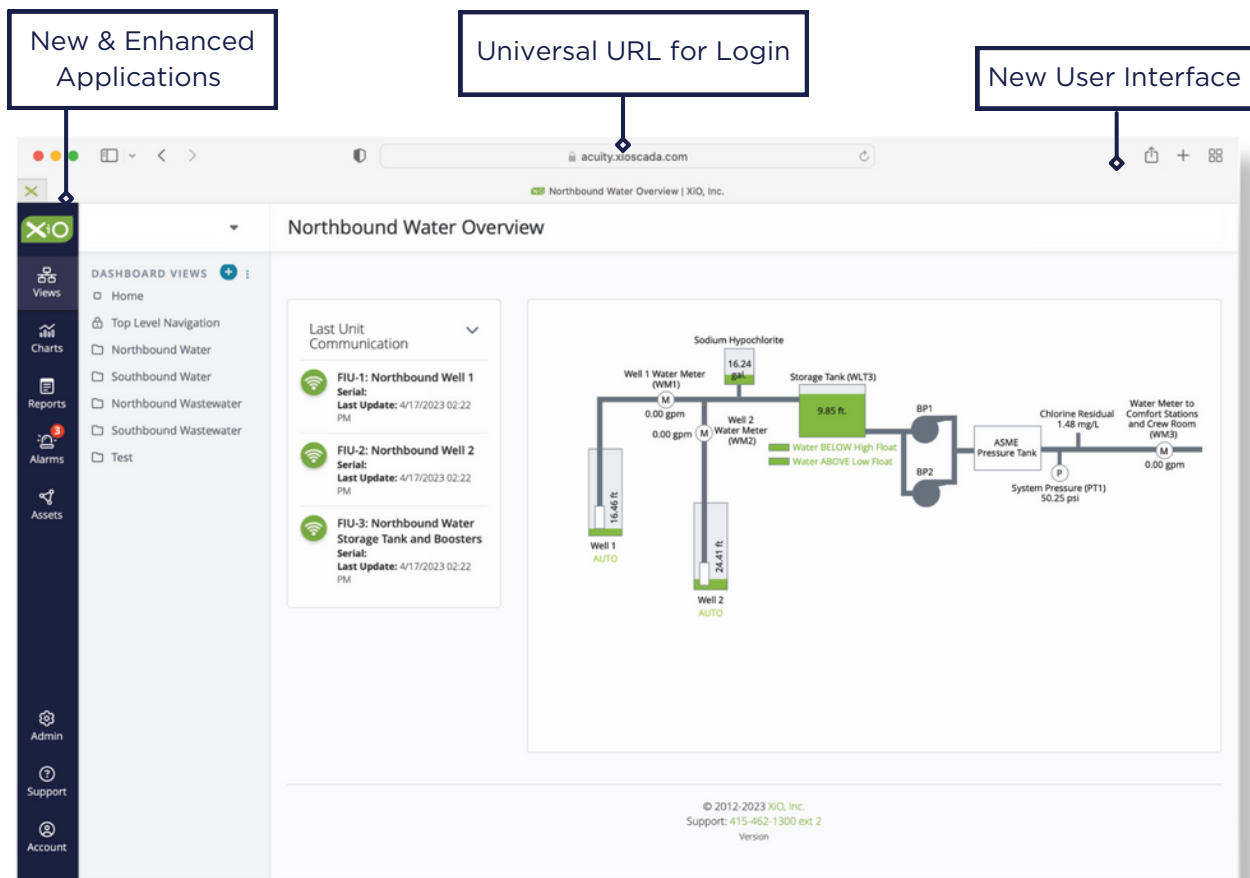


ACUITY Hub

Water System Management Solutions

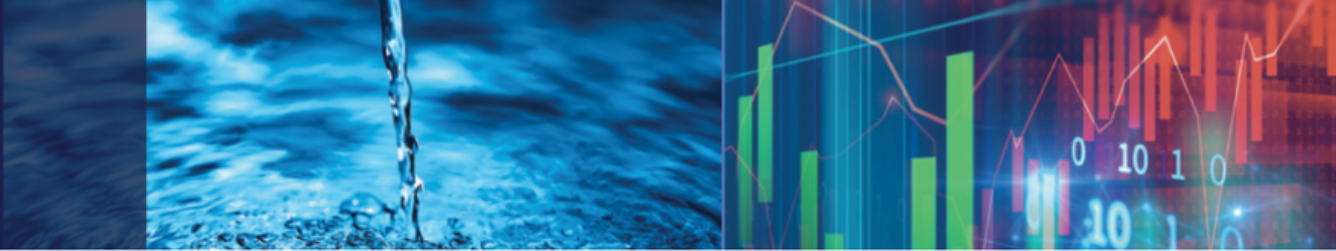
ACUITY Hub by XiO empowers water system managers by connecting data acquisition and control to the cloud for improved safety and operational efficiency. XiO levels the playing field for small systems by making the latest technology accessible and affordable through a Software as a Service or SaaS model.

What's New?



Our Applications Help

- Visualize system operations
- Monitor and manage assets
- Control equipment remotely
- Store historian data
- Produce compliance reports
- Perform system backups



New and Enhanced Applications



Views – Gain real-time visibility, system status, operation, and performance.



Charts – Create graphs to highlight performance trends.



Reports – Choose from a library of easily customizable, pre-built reports such as pump efficiency, well health, and water extraction.



Alarms – Save time with robust and reliable alarms, including on-call groups, alarm timelines, and acknowledgments.



Assets – Manage critical asset data in one place with the asset registry application.



Dashboards – Focus on the information you use most frequently with user-customizable dashboards.

The Value of The Services Your XiO System Provides

Without XiO	With XiO
Managing your own internal IT hardware and software, including cybersecurity	XiO manages software and cybersecurity via the cloud – XiO is your server
Manually collecting data from multiple sources	Data is collected, integrated, and stored securely in the cloud
Using spreadsheets to produce reports	Easily customizable pre-built reports
Driving to sites to check and operate equipment	View and control equipment remotely
Relying on preventative maintenance schedule	Using predictive maintenance to extend asset life



XiO CLOUD SOFTWARE SOLUTIONS

XiO's **Acuity Operations Management Platform** combines powerful cloud-computing with leading-edge IIOT technologies together in a suite of ready-to-deploy software solutions for critical infrastructure.

Monitor. Control. Optimize.

XiO offers multiple ways to get your data to the cloud where it can be fully utilized.

- Gain system-wide visibility via IIOT monitoring
- Implement asset management plans
- Reduce non-revenue water
- Track regulatory compliance
- Improve overall security, including cyber security



A Robust Platform You Can Grow With

Built on Amazon Web Services (AWS) for maximum scalability and flexibility.

- Cloud-native architecture equals greatly enhanced cyber security
- No on-premises servers - reduce/eliminate IT burdens
- All software updates delivered seamlessly via the cloud
- Capable of full system integration with legacy SCADA and edge device equipment monitoring

Lower Cost of Ownership Than Traditional SCADA

Solutions delivered through a flexible SaaS (Software as a Service) subscription model.

- Lower CAPEX costs up front
- Annual OPEX costs provide greater value compared to traditional SCADA
- Operating efficiencies drive quick ROI

Leaders in Industrial Control and IIOT

XiO systems monitor and control hundreds of water, wastewater, and industrial operations.

- Systems in continuous operation for over ten years
- Engineers and software designers experienced in complex process control

How We Deliver Value To Our Customers

XiO provides integrated solutions through our regional partners.

- Fully trained technical partners provide local support
- US-based Technical Support services – tailored to fit customer needs
- Full range of available Professional Services



WHAT'S INCLUDED IN THE SOFTWARE SUBSCRIPTION?

The following standard features and capabilities are available through an annual SaaS subscription model.

Monitoring

- Monitoring and data logging from edge devices and via APIs

Industrial Control

- Simple equipment control
- Complex process control

Cloud-Based Human Machine Interface

- High performance (situational awareness) intuitive user interfaces
- Graphical system schematics and processes at-a-glance
- View digital and analog data simultaneously
- Easily customizable

Historian

- Unlimited storage
- Complete system backup - as well as the data - through multiple, redundant off-site servers

Alarming

- Customizable alarm groups make it easy to get the right alarms to the right people at the right time

Security

- Cloud architecture delivers native security advantages over on-premises servers

- Single Sign On (SSO) and Multi-Factor Authentication (MFA) ensure users are authorized

Analytics/Graphing

- Visualize data to see trends
- Integrate data from multiple sources

Backups

- Automatic, continuous, and real-time complete system (not only historian data) backups

Reporting

- Pre-defined and custom reports to improve performance and meet operational and regulatory requirements

Connectivity

- Easily share data via OPC-UA, ODBC, web services, and other third-party reporting

Communications

- Service includes cellular airtime with no overages
- Services available through multiple carriers including AT&T, Verizon, and others
- Redundant communication paths – cellular, radio, customer internet, satellite internet (additional costs)

Greater Functionality At A Lower Cost Than Traditional SCADA

- No on-premises servers = reduced IT management burden
- No software programming = no expensive consultants or time-consuming updates
- No licenses = pricing based on assets and applications, pay for what you use
- Easily expandable = modular system doesn't require software programming
- Control Narrative Transparency = no need for expensive SCADA experts