

Xylem Vue

A single platform - built by utilities for utilities - to capture all your data and optimize the entire water cycle



Is your data working for you? For many modern utilities, it can be difficult to get a complete understanding of their true level of operational efficiency. Not because they don't have enough data, but because it is often split between various systems that can't easily communicate with one another.

The future of smart water

The Xylem Vue platform eliminates these silos of information and unlocks the true value of data. Combining Xylem's collaborative and consultative global team of technical and water industry experts with Idrica's proven software and analytics platform, Xylem Vue is a unique, vendor-agnostic platform that can capture data from any source, regardless of manufacturer.

This allows utilities to **maximize investments already made in existing technologies while breaking down data silos** to provide a holistic, 360-degree view of the status for all processes and infrastructure across the entire water cycle.

By providing **intelligence and smart analytics at the network, plant and asset level**—as well as customized views to fit any unique demands the utility requires—Xylem Vue supports both utility operators and enterprise managers in addressing the system-wide challenges, from non-revenue water to flooding to treatment, that they face on a daily basis.

Smart water simplified

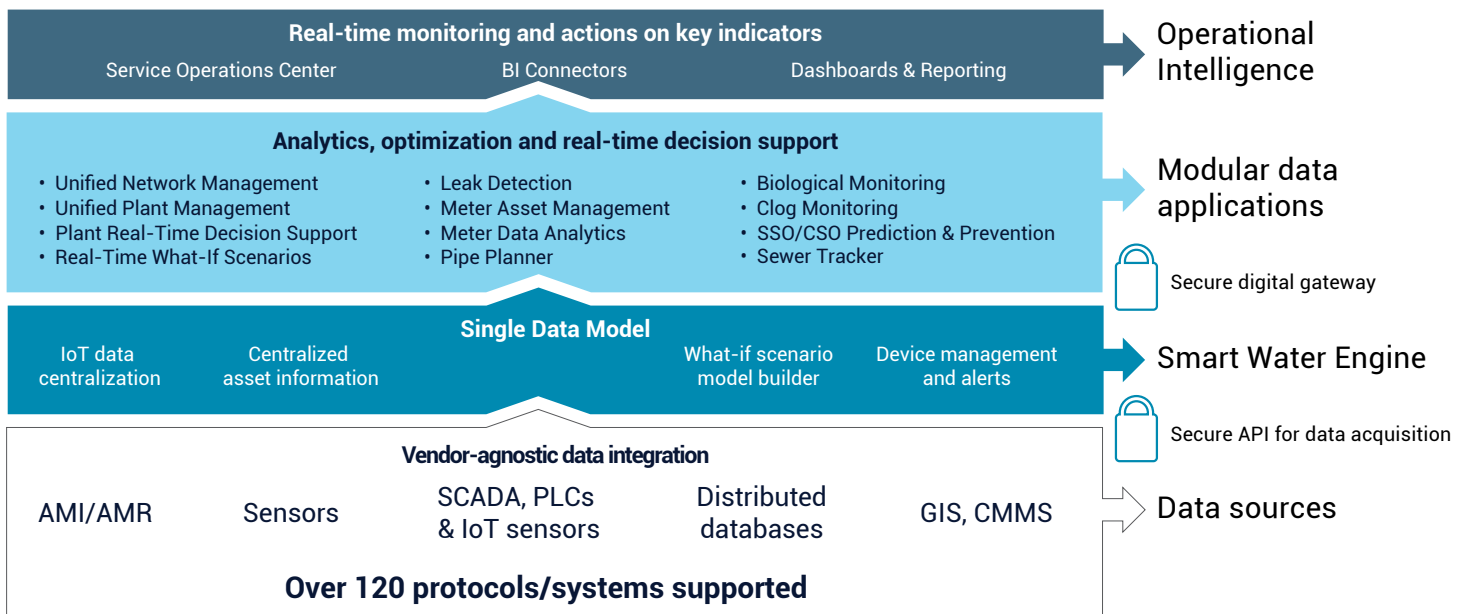
- Unify data in a single, interoperable and simple-to-use software and analytics platform
- Increase awareness and control across the entire water cycle
- Democratize system knowledge across your network and teams
- Optimize decision making and increase operational efficiency
- Maximize digital investments to solve challenges affordably and sustainably



Eliminating data silos to improve operational visibility and control

At the heart of Xylem Vue is the Smart Water Engine which integrates and standardizes data from across the utility, regardless of its origin (sensors, SCADA, assets, business systems, etc.), into a single, unified source of information that powers modular applications and in-depth analytics. This allows utilities to not only more efficiently manage operational data, assets, and IoT devices, or create customized views and algorithms within the platform to meet unique system needs, but also provides them with 360-degree operational intelligence in the form of what-if scenario simulations, real-time monitoring, alerts, and suggested actions to ensure optimal system-wide efficiency.

Platform architecture



The Xylem Vue platform allows utilities to break down data silos and have a holistic view of the entire water cycle at their fingertips with a single, easy-to-use interface.

Key benefits



Interoperable

Communicates with other platforms or solutions (North/South Bound Interface)



Scalable

New applications can be added without affecting critical and continuous operation



Modular

The applications must switch on or off depending on the use cases required



Adaptable

Can be applied to meet utility-specific processes and requirements



Agnostic

Processes different data sources regardless of the suppliers, manufacturers or technologies



Based on open-source software

Depending on the client's requirements, open-source software solutions are presented at platform level to optimize costs and facilitate maintenance



Secure

Designed with cybersecurity protocols for critical infrastructures. Sensitive data are encrypted, managed or hidden according to platform access role

More than software – a true partnership

The journey to unlocking your system's full capabilities and achieving extraordinary outcomes begins by forming a true partnership between your utility and our team of former utility leaders, decision science professionals, engineers and hydroinformatics experts.



Support throughout

From problem assessment to implementation and training, technical and delivery experts are there every step of the way.



Domain knowledge & partner intimacy

Our water experts work hand-in-hand with your team to meet your specific system goals.



"High touch" delivery

Consistent communication and training so leadership and operators are engaged and maximizing operational efficiency.

Implemented
at more than
400
water utilities
across the globe



Ashghal
(Qatar)



City of Burlington
(United States)



City of Chino
(United States)



EPA
(Ecuador)



Global Omnium
(Spain)



SACMEX
(Mexico)



SADM
(Mexico)



Toronto Water
(Canada)

Delivering transformational results for utilities

Chino, California

- Water operations platform integrating SCADAs, smart metering, sensors, work orders, GIS, etc.
- Predictive analytics for non-revenue water reduction and energy savings
- Optimization of water production costs



Xylem Vue water applications



Unified Network Management



Leak Detection



Meter Data Analytics

Calpe, Spain

- A single, integrated platform enabling early detection of clogging and proactively plan cleaning activities
- Automated control of chemical dosage to reduce odors
- Real-time prediction of urban flooding and storm events
- Sanitation network digital twin to trigger alerts in the event of flooding to reduce response time



Xylem Vue wastewater applications



Unified Network Management



Network Real-Time Decision Support



Clog Monitoring

Contact your Xylem sales representative or [visit our website](#) to learn more

xylem.com