

INTRODUCTION

- ✓ XYLEM digital ecosystem creates an information-centric and connected environment. As the workforce is connected to each other they are now connected to physical assets and the environment. Networks of sensors installed through supply, collection, treatment and distribution operations will monitor conditions in real time. Data and information will available via the cloud and hand-held devices anywhere, anytime.
- ✓ Beyond instantaneous process control, big data analytics provides us the unique opportunity to explore Decision Intelligence.

Xylem is a leading global water technology company committed to developing innovative sechnology solutions to the world's water and critical infrastructure challenges. Our People 17,000 Our Customers Partnering with our customers to build strong, lasting relationships Our Solutions Our Solutions Direging together advanced technologies, application expertise and many customers to distance and many customers to build strong, lasting relationships Our Brands Market-leading brands with a legacy of over 100 years specified and many specifies and format with a legacy of over 100 years specified as solid TrataCars specifies portfolio Our Brands Market-leading brands with a legacy of over 100 years specified as solid TrataCars specifies solid TrataCars are specified to the world's water and critical infrastructure challenges. 2021 Revenue 2022 Revenue 2023 Revenue 2024 Revenue 2024 Revenue 2025 Revenue 2025 Revenue 2026 Revenue 2026 Revenue 2027 Revenue 2027 Revenue 2028 Revenue 2028 Revenue 2029 Revenue 2029 Revenue 2020 Revenue 2021 Revenue 2021 Revenue 2021 Revenue 2021 Revenue 2022 Revenue 2023 Revenue 2024 Revenue 2024 Revenue 2025 Revenue 2026 Revenue 2026 Revenue 2027 Revenue 2028 Revenue 2028 Revenue 2029 Revenue 2020 Revenue 2020 Revenue 2021 Revenue 2021 Revenue 2022 Revenue 2023 Revenue 2024 Revenue 2024 Revenue 2025 Revenue 2026 Revenue 2026 Revenue 2027 Revenue 2028 Revenue 2028 Revenue 2029 Revenue 2020 Revenue 2020 Revenue 2021 Revenue 2021 Revenue 2022 Revenue 2023 Revenue 2024 Revenue 2024 Revenue 2025 Revenue 2026 Revenue 2026 Revenue

XYLEM IN FIGURES

- ✓ Even more exciting is that interconnectivity does not have to stop at the fence line of each utility. The interconnectivity between water utilities, creates large stores of data about their assets, and the environment. Big data analytics will generate insightful information into the behavior of the shared environment and common physical assets.
- ✓ This information sharing and integration will holistically improve the management of our precious resource, restore balance to the environment and benefit society. In doing so, Industry 4.0 will drive economies of scope and scale across the entire water industry that were unimaginable in third industrial revolution.

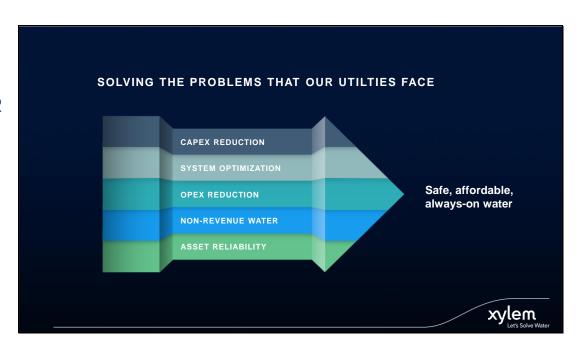
- ✓ There are four major technological elements
 to Industry 4.0: i) Industrial Internet of
 Things (IIoT), ii) Cloud Computing and Edge
 Computing, iii) Big Data Analytics and iv)
 Artificial Intelligence and Machine Learning.
 Xylem's digital solutions fall under elements
 iii) and iv).
- ✓ machine learning enables systems to take prescriptive actions based on data-driven predictions. Automation has already replaced routine, manual tasks with higher value. Machine learning and artificial intelligence enables decisions and actions to be taken preemptively in response to changing conditions.
- ✓ in-situ IIOT devices with edge computing will detect, control and provide visibility on events i.e. level rises, pressure changes, changing water quality and wastewater loading, loss of flow, off-spec effluents, etc. Big data analysis and machine learning allows preventive intervention, shifting the risk paradigm away from consequence management.



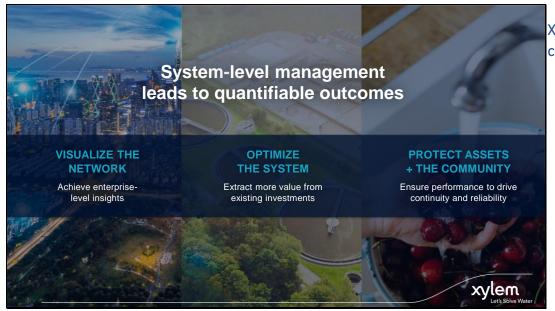
- ✓ Xylem: Founded in 2011, with heritage which spans more than a century.
- ✓ Since 1848, XYLEM brands have been transforming how the world gains access to clean water.
- Xylem is home to some of the world's **most trusted brands**, such as Flygt, Godwin, Bell & Gossett, among others.
- The recent acquisitions of innovation leaders such as Sensus and Pure Technologies have accelerated XYLEM's transformation to become an advanced technology solutions provider. The most advanced in the water category.

XYLEM BRANDS

A SOLUTION FOR COST REDUCTION, OPTIMIZATION & RELIABILITY



- ✓ Here are the top most problems that face Utilities
- ✓ Without guidance, support, and a cohesive plan, solving these problems will remain an ongoing struggle



WHY CHOOSING XYLEM'S DIGITAL SOLUTIONS?

Xylem's DIGITAL Solutions help utilities gain capabilities in three key areas across their network.

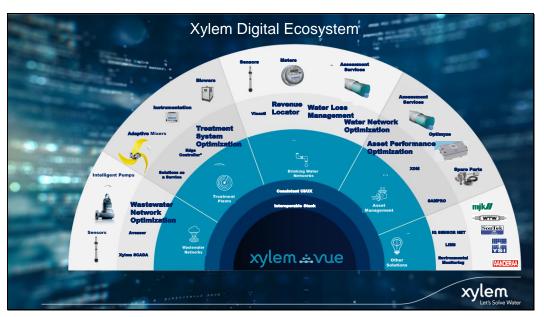
- ✓ Increase your ability to visualize your entire water system by providing enterprise-level network transparency to justify expenditures, and prepare for challenges before they become failures
- ✓ Optimize that system with deeper insights and actionable, data-informed recommendations to improve their systems in real-time, and make better use of inputs and personnel
- ✓ And deliver greater asset reliance and resiliency, and increasing safety for the community and your people

A HOLISTIC IMPACT



✓ Xylem provides supports across the entire municipal water cycle.

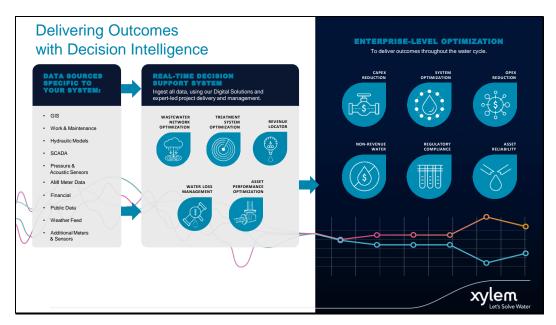
SUPPLIER OF INNOVATIVE TECHNOLOGIES



Innovative technologies: pumping systems, aeration equipment, flow meter, smart meter, pumps (multistage, self- priming, end suction, etc.)

Introducing Xylem's Big Data Analytics, Machine Learning and Artificial Intelligence Platforms

- ✓ The digital ecosystem is rich and fertile in data. The utilities of the future will be able to unlock data and leverage that data in a more productive way to take help drive decisions.
- ✓ Xylem's Digital solutions transition our customer from edge computing "black box" solutions at point of process control to "glass box" solutions, that provide complete visibility and transparency in the transformation of big data into actionable information, promoting Decision Intelligence.



HOW THIS WORKS?

✓ XYLEM starts with your inputs, such as corporate data, public data, sensors and machine data. The data is ingested by powerful advanced analytics tools, but always in partnership between you, Xylem specialists and the water experts, of whom many come from a utility themselves. This partnership of talent coupled to our advanced machine learning and artificial intelligence platform, results into a customized solution that can facilitate automated control or provide operational guidance to help make more informed decisions based on data intelligence, that ultimately lead to outcomes required to preemptive management.

- ✓ XYLEM decision intelligence is actionable guidance so utility operators and managers can take data-informed action based on the scenarios and recommendations of our decision support system.
- ✓ Our Digital Solution platforms are SENSOR AND DATA-TECHNOLOGY AGNOSTIC, it is the knowledge of our hydro informatics, technical experts and year of experience that makes this possible.
- ✓ If you use to watch soccer, coaches use games to create game play, these game plays are designed to place the player in position to where the ball is going to be, not where it's been! Similary, XYLEM digital solutions shift the paradigm from reaction to preparedness.

Xylem Digital Solutions Management (WLM) Real-time digital monitoring and modeling solution that marries input data and plant models to provide analysis, insight and control so plant Software platform using machine learning and Asset risk analytics and planning support services that help utilities significantly reduce failures and make real-time sensor data, system-level capacity and forecasts to platform that brings together leak, burst and pressure analytics to provide utilities with data-driven operationa transient detection with DMA monitoring and water balance guidance to prioritize field maintenance activities, optimize the utilization of the informed, data-driven decisions on asset reliability hydraulic capacity in managers can visualize, optimize and manage their treatment plant operations to calculations in a single user-experience so utilities can implement efficient meter testing and replacement and pipe prioritization in water distribution systems. deliver better results at optimized cost and effort. reduce lost water and improve operational efficiency. Understand and predict hydraulic performance of your network in real-time Identify leaks more quickly and accurately Recapture up to 1.5% of annual top-line revenue Predict water main failures with 4-10X better accuracy than traditional tools Reduce OpEx costs while Identify plant operational issues and reduce response times Determine counter-measures by understanding root causes of bursts More effective identification of underperforming meters than traditional methods alone Reduce need for costly and Minimize the mobilization Accurately predict future cost for pipe replacement Prioritize leak detection Understand utility and community impact if risk is left unaddressed Avoid unnecessary meter inspections and replacements surveys in vDMAs Harmful transients \$70MM est, annual cost CSOs reduced by 450M 30% reduction in \$1M+ recoverable reduced from 60 to 10 PSI saving for pipeline replacement revenue identified aeration energy usage xylem Let's Solve Wa

Here is the XYLEM digital optimization solutions portfolio "at a glance"

✓ XYLEM has solutions with demonstrated value, throughout all areas of the urban water shed in Wastewater, Treatment, Water, and Asset Performance.

FOCAL PERSON

WHAT XYLEM

OFFERS



xylem