

# Q: Are your Operational Technology Systems Secure?

# A: Don't ask. Know.

## Knowing beats wondering.

Xylem's Cybersecurity Assessment services offer multiple types of affordable expert analyses of Operational Technology systems, with actionable remediation recommendations to ensure secure digital transformation.

## Now is the time to invest in cybersecurity.



### Cybercrime to Cost \$10.5 T by 2025

Cybercrime is predicted to cost the world \$10.5T USD / 9.8T € in 2025, up from \$3T USD / 2.8T € in 2015<sup>1</sup>. The average price to remediate each incident was \$4.9 million USD, globally, in 2024.<sup>2</sup>



### 150 Vulnerable Components

Used in water and wastewater systems<sup>6,7</sup>



### Number of Threat Actors and Incidences Increasing

Multiple threat actors shown to specifically target water and wastewater infrastructure globally,<sup>3,4</sup> as well as electric and gas<sup>5</sup>



### 20,000 Utility Employees

Fear that cyber threats could have the biggest impact on operations<sup>8,9</sup>

# The Four-Pronged Approach to Xylem Cybersecurity Assessment

## ARCHITECTURE REVIEW

- Confirms adequate defense-in-depth controls and comprehensive safeguards are in place
- Evaluates existing system data flows against typical threat susceptibilities
- Provides prioritized roadmap of actionable advice and security safeguards

## VULNERABILITY REVIEW

- Prioritizes and manages risks from vulnerabilities across a diverse inventory of digital technology and in a timely manner
- Reassures that OT's security posture is being maintained / sustained
- Provides updates of software packages to account for vulnerabilities uncovered over time

## MATURITY ASSESSMENT

- Provides recommendations for having the right people, process and capabilities to digitize infrastructure and processes compared to peers / industry standards
- Receive prioritized output emphasizing focus areas for secure digital transformation

## HEALTH CHECK

- Assures solutions are still securely deployed
- Receive actionable recommendations for bringing solutions into a secure state in the context of a system's secure deployment
- Recommended more frequently to account for systems vulnerabilities uncovered over time



Xylem's Cybersecurity Assessments provide the confidence for secure digital transformation.

## LEVERAGE XYLEM'S WATER INFRASTRUCTURE AND CYBERSECURITY EXPERTISE

*"All too often, ...the CEO of the Water Agency... [is] usually not critical enough on their IT staff to be able to push back when the team says 'we're doing great.' This is where we need that independent 3rd party to help speak truth."*

*-- Board director for a mid-size water utility*

*"My philosophy in terms of cybersecurity of new digital technology is we don't say 'no' we're going to say 'yes, but'. And that is where we need more cybersecurity expertise."*

*-- Director of cybersecurity at a mid-sized water utility*

The time is now.

Contact us at [security@xylem.com](mailto:security@xylem.com) to start your cybersecurity assessments. For more information, visit us at [xylem.com/security](http://xylem.com/security).

xylem