

# CYBERSMART

SECURING WATER SYSTEMS TOGETHER



## CYBERCRIME RISK IS INCREASING

*The cost of cybercrime is projected to increase to \$10.5 trillion by 2025, and costs half a million or more in remediation per incident.<sup>1</sup>*

1: Cybersecurity Ventures, 2022 Official Cybercrime Report

## SECURING YOUR SUCCESS

**Strong cybersecurity preserves the value of digital technology**

Staying secure in a digital world is essential to safeguarding your success. A robust and agile cybersecurity program can keep water flowing safely and efficiently while minimizing disruption. Developing and maintaining a cybersecurity strategy requires expertise and continuous effort.

At Xylem, we partner with our customers, utilities, suppliers, and other businesses worldwide to mitigate cyber risk and ensure their operations are resilient. Our cybersecurity approach helps to build customer trust, so that digital technologies can be used safely and seamlessly.

## STAYING CYBERSECURE IN A DIGITAL WORLD

**Digital transformations increase the importance of secure solutions**


As technology transforms the water sector, making it more efficient, resilient, and cost-effective, having a strategy to address cyber risks in a digitally-connected world is key.


To ensure digital transformation and operational resilience go hand-in-hand, governments, water operators, and technology partners must work together to keep critical water and wastewater systems safe.



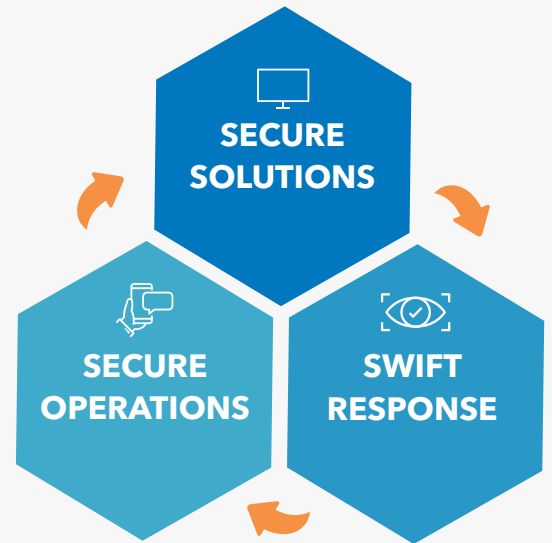
## We assess cyber risk and work to embed security in all critical phases of water.

### Our approach prioritizes:

 **Secure solutions:** We include secure by design principles in our products, minimizing vulnerabilities and building in security features through development, testing, and deployment. Secure software development processes are guided by industry standard frameworks such as ISA/IEC 62443-4-1 and NIST SSDF.

 **Swift response:** We develop response plans and provide industry-leading forensics and response for your organization when facing cyber incidents.

 **Secure operations:** We prioritize continued operational resilience by conducting ongoing assessments, upgrades, and monitoring, guided by industry standard frameworks such as NIST CSF and ISO 27001.



## EMBRACING POTENTIAL, REDUCING RISK

Developing an effective cybersecurity approach allows you to enjoy the benefits digital technologies bring, while reducing the risk. Our approach and expertise as a water technology provider are based on two key principles:

### AN ONGOING JOURNEY



### A SHARED PROCESS



Technology - and cyber risk - are always evolving. An effective cybersecurity program is a journey, not a destination, requiring continued vigilance and development.

While digital technologies support all elements of operations, they can also introduce risk. We partner with our customers to help them manage the risk and ease their concerns through shared responsibility.

## A GLOBAL GOLD STANDARD

### Experts at shaping and implementing global cybersecurity standards

Requirements for protecting critical infrastructure are continuing to rise. At Xylem, we deliver digital solutions and services based on well recognized standards, which help water and wastewater utilities to prepare and respond to industry requirements.

- Contributing to the International Society of Automation (ISA) Global Cybersecurity Alliance
- Participating in the Water and Wastewater Sector Information Sharing & Analysis Center (WaterISAC); the Forum of Incident Response and Security Teams (FIRST); and the CISA Joint Defence Collaborative (JCDC)
- Serve on the International Electrotechnical Commission (IEC) and International Organization for Standardization (ISO) committees and apply their globally recognized standards

For more information on how Xylem's cybersecurity team can help with your digital growth, contact [Product.Security@Xylem.com](mailto:Product.Security@Xylem.com).