U.S. EPA Water Sector Cybersecurity Evaluation Program

How is the Cybersecurity Evaluation Program helping water and wastewater systems build cyber resilience?

An EPA contractor conducts free third-party cybersecurity assessments for Water/Wastewater Systems (W/WSs) to identify gaps and vulnerabilities in information technology (IT) and operational technology (OT) using the EPA Cybersecurity Checklist.

What is the EPA Cybersecurity Checklist?

The Cybersecurity Checklist is a list of questions EPA derived from the Cybersecurity and Infrastructure Security Agency's (CISA) Cybersecurity Performance Goals to help W/WSs assess their cyber risk.

How does the Cybersecurity Evaluation program work?

A W/WS must register to receive a cybersecurity assessment. Once registered, an EPA contractor will contact the W/WS to gather basic information, provide guidance on how to prepare and schedule an assessment. During the assessment, the EPA contractor will ask the W/WS each of the questions in the Cybersecurity Checklist.

The contractor will also provide a template for a Risk Management Plan (RMP), which the W/WS can use to plan and document actions to address cybersecurity gaps.

What does the W/WS need to prepare before the assessment?

The assessment will require input from management, operations, business, and IT and OT staff as appropriate. The W/WS will also need to compile any existing system documentation, diagrams, policies, and procedures to help answer the Checklist questions.

How does EPA protect the results of the W/WS Cybersecurity Assessment?

EPA does not share the results of the assessment with any party beyond the W/WS. The assessment report and RMP are delivered using secure file transfer. The contractor shares the anonymized, aggregated results with EPA. EPA will protect information submitted to the agency in accordance with applicable authorities. GDIT is the EPA contractor supporting this program.

To register your W/WS, please visit:
www.epa.gov/waterresilience/forms/epas-water-sector-cybersecurity-evaluation-program

For more information, contact:
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