



# U.S. EPA Water Sector Cybersecurity Evaluation Program

## What is the purpose of this Program?

This EPA program offers a free assessment of cybersecurity gaps or vulnerabilities in the operational technology (OT) used by public water systems (PWSs). It is intended to support a PWS sanitary survey as described in the EPA memorandum, *Addressing Public Water System Cybersecurity in Sanitary Surveys or an Alternate Process*.

This memorandum applies to PWSs that use OT as part of the equipment or operation of any required component of the sanitary survey. The sanitary surveys of these PWSs must include an evaluation of the OT's cybersecurity adequacy for producing and distributing safe drinking water.

## What does the Program involve?

This program uses the *EPA Cybersecurity Checklist for Public Water System Sanitary Surveys*. The Checklist is available in the EPA guidance document, *Evaluating Cybersecurity During Public Water System Sanitary Surveys*.

When a PWS registers to participate in this program, an EPA contractor will contact the PWS to gather basic information and schedule the assessment. During the

assessment, the EPA contractor will ask the PWS each of the questions in the *Checklist*.

The responses to these questions will generate a report that identifies potential cybersecurity gaps or vulnerabilities in the PWS's OT. In addition, the assessment will produce a template for a Risk Mitigation Plan, which the PWS can use to document actions to address cybersecurity gaps.

Information on cybersecurity practices that PWSs provide under this program will be treated as sensitive critical infrastructure information and will not be disclosed to the public.

The EPA contractor supporting this program is the Horsley Witten Group, Inc.

## What does the PWS need to prepare before the assessment?

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

To register your PWS, please visit:

[www.epa.gov/waterriskassessment/forms/epas-water-sector-cybersecurity-evaluation-program](https://www.epa.gov/waterriskassessment/forms/epas-water-sector-cybersecurity-evaluation-program)

For more information, contact:

**Horsley Witten Group**

**508-833-6600 extension 501**

