



WaterISAC is your gateway to all-hazard threat information and best practices for the water and wastewater sector. We had a successful 2023 and are looking forward to an exciting 2024!

EDUCATION

Over **13,500** items available 24/7 in our online Resource Center Library.



More than **4,400** combined attendees on our monthly cyber, physical, and natural disaster briefings. Some of these briefings included:

- Water Sector Cyber Threat Web Briefing – IT/OT Convergence: The Good, the (not-so) Bad, and the Ugly
- Water Sector Physical Threat Web Briefing – Explosive Device Awareness and Mitigation Techniques
- WaterISAC Natural Disaster Threat Briefing – 2023 Hurricane Season Preparedness

Represented and spoke at **30 conferences and industry engagements** throughout the year. Some of these engagements included:



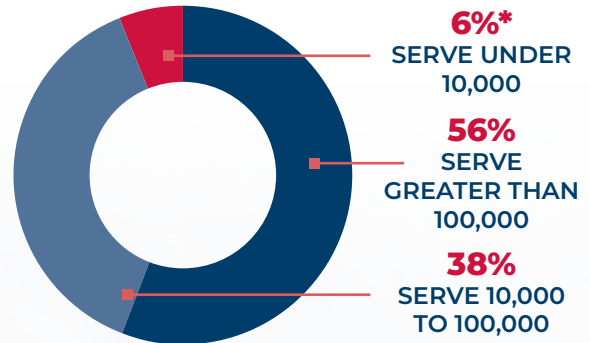
- AWWA Water Infrastructure Conference Presentation – Protect Your Utility: What You Can Do to Prevent and Mitigate Hostile Events
- WEFTEC Roundtable – Learning Exchange: Cybersecurity – Implementing Best Practices in the Face of Regulatory Changes
- CISA Tabletop Exercises Threat Briefings – Water and Wastewater Sector Threat Environment

Supercharge your security!

JOIN US TODAY!

2023 YEAR-IN-REVIEW

BREAKDOWN OF UTILITY MEMBERS Population Served



* In early 2024, WaterISAC announced a formal collaboration with the National Rural Water Association (NRWA) to provide important security information and resources to small utilities.

MEMBERSHIP

510 member utilities and industry stakeholders.



Over **3,450** active users.



WaterISAC utility members serve more than **200 MILLION** Americans and consumers in **Canada, Australia, and New Zealand.**

OUTREACH

Distributed **169** mailings and advisories throughout 2023 including 100+ Security & Resilience Update newsletters.



Visited by **over 58,000** users throughout the year on WaterISAC.org.



Racked up **200K+** impressions and views across social media channels and website ads.

Make sure to follow us @waterisac!

www.waterisac.org
membership@waterisac.org



We held our second annual H2OsecCon virtually from October 19 - 20. This one-of-a-kind event provided presentations, discussions, and tabletop exercises on IT and OT cybersecurity, physical security, and operational resilience for the water and wastewater sector. This event had:



- ➔ **Over 275** registered attendees and speakers.
- ➔ **15 curated workshops and sessions.**
- ➔ **38 subject matter experts** from water and wastewater utilities, government, and private sector organizations.

- ➔ **VIP Mainstage Speakers from CISA**
 - **Jen Easterly**, Director of CISA
 - **Nitin Natarajan**, Deputy Director of CISA

Join us virtually for the H2OsecCon Spring 2024 on May 23!

Here are Just a Few Exciting Accomplishments and Thought Leadership Initiatives From 2023 for the Sector and Our Members.

Launched **three new briefing types for members** - Physical Threat webinars, Natural Disaster webinars, and WaterISAC Informational webinars.

Published its report, **Threat Analysis for the Water and Wastewater Sector** in May 2023, providing an analysis of the threat environment across all hazard areas impacting the industry.

Disseminated **12 special advisories** to members on timely and actionable threats while providing mitigation advice and best practices. Some of these advisories included:

- ➔ ICS/SCADA Incident at Municipal Water Authority of Aliquippa and Exploitation of Unitronics PLCs Used in the Water and Wastewater Sector
- ➔ China State-Sponsored Volt Typhoon Activity
- ➔ Potential Supply Disruptions of Potassium Permanganate and Sodium Permanganate following Force Majeure Declaration

Produced **Quarterly Water Sector Incident Summary reports** that included **375** shared incidents of water and wastewater cyber attacks and physical incidents. These quarterly reports provide information and awareness of the ongoing threat environment for our members.

Added new resources to the **Case Studies page**, including a series of **7 Water Sector ICS/OT Cybersecurity Monitoring case studies**, an **ICS/OT Cybersecurity Monitoring Findings report**, and, for the first time, a **Physical Security Incident case study**.

Advised **federal agencies on key threat alerts** and maintained information-sharing relationships with federal and state partners:

- ➔ Cybersecurity and Infrastructure Security Agency (CISA)
- ➔ DHS Intelligence & Analysis (DHS I&A)
- ➔ Environmental Protection Agency (EPA)
- ➔ Federal Bureau of Investigation (FBI)
- ➔ State and local law enforcement, fusion centers, and homeland security and emergency management agencies

Served as **the Water Sector Coordinating Council's (WSSC) information sharing and operations arm**. WaterISAC provided support and imperative security information for the sector and its leading organizations.

Coordinated on critical issues and security challenges with dependent and interdependent critical infrastructure sectors through **involvement in the National Council of ISACs and partnerships with other ISACs**.

WaterISAC is an ALL hazards center for the water and wastewater sector working to keep your infrastructure and consumers secure.

JOIN US TODAY!

www.waterisac.org
membership@waterisac.org

