When you protect your cyber and physical assets, you protect fiscal assets too...plus something even more important...

The community you serve.

Free 30-Day Trial

TOP 3 REASONS TO JOIN WATERISAC

1. Resources
Have 24/7/365 access to over 10,000 security resources.

2. Alerts
Receive alerts about threats to the water and wastewater sector.

3. Analysis
Explore security research tailored to water and waste-water systems.

> "WaterISAC provides us with in-depth water safety and security information that's not available from any other source."
>
> *Security Manager*
> Metro Water Services of Nashville

Message from John Sullivan, P.E.
Boston Water & Sewer Commission
Chairman, WaterISAC

Dear Colleague,

Recently, the Technical Director of the NSA's Cyber-security Threat Operations Center said that security is a C-Suite issue.

As a longstanding water utility executive, I have witnessed the increasing complexity of our operations and our dependency on efficient digital processes. Along with that comes increased vulnerability and the resultant risks to our operations, our financial standing, and most importantly, the community we serve.

In addition to my day job, I have served in leadership roles in WaterISAC and other organizations, and I have dedicated myself to working with leaders like you to ensure that our communities have safe and clean water.

Fulfilling that goal requires that we keep our customers, personnel, and infrastructure secure and resilient. For the last 16 years, WaterISAC has supported us in this important work. My utility has been a member since the beginning, and I invite you to join me now.

As a WaterISAC member, you will be alerted to threats, have access to a vast library of resources, be offered learning opportunities and receive many other benefits. What's more, you will contribute to and benefit from a large cooperative effort: a network dedicated to protecting public health and critical infrastructure.

Please take a few minutes to look over the enclosed information and consider signing up for a free 30-day trial membership. And please share this with your physical and cyber security and your emergency management leaders and ask them to give WaterISAC a try. Give them this brochure or direct them to waterisac.org/membership.

If you have any questions, please call 202-331-0479 or email membership@waterisac.org. We look forward to having you on board!

Supercharge your security when you become a WaterISAC member.

The information you need, from secure, comprehensive sources.

Federal
DHS, FBI, US EPA, State Dept, FEMA, CDC, NOAA, others

State/Local
Law Enforcement, Homeland Security, Fusion Centers

Cross-Sector
Other ISACS, Other Critical Infrastructure Sectors

Private
Research Orgs, Security Firms, Public Sources, Media

WATER ISAC

Threat Analyses | Threat Alerts | Mitigation | Training
Best Practices | Reports | Weekly Updates

Members

WaterISAC maintains two-way communication with all the top government agencies responsible for infrastructure protection, including the Department of Homeland Security — with a special focus on its National Cybersecurity and Communications Integration Center — the FBI, U.S. EPA, and state intelligence fusion centers, among others. These active connections make WaterISAC the most comprehensive single point source for information and analysis on cyber and physical threats, including natural disasters, intentional contamination, terrorism, and cyber crime.

WaterISAC is a nonprofit, authorized by Congress.

The Water Information Sharing and Analysis Center - WaterISAC - was established in 2002. WaterISAC was authorized by Congress and is the designated information-sharing arm of the Water Sector Coordinating Council.

WaterISAC is governed by a board of your water sector peers, appointed by the sector's leading national organizations. Built from the ground up to serve the sector, WaterISAC knows and supports your needs. And as a nonprofit, all dues support operations.

400+ Member Organizations

2,600+ Individual Members

Take advantage of strength in numbers.

WaterISAC serves over 2,600 water sector personnel across hundreds of utilities. Our members provide service to most of the U.S. population. We also serve utilities in other countries, as well as engineering and consulting firms and government agencies.

And because we partner with government agencies, our data and analysis helps ensure that the water sector's criticality is factored into federal planning and decision-making.

WaterISAC helps secure your cyber, physical, **and** fiscal assets.

By enhancing all your security efforts, WaterISAC pays for itself.

You're responsible for thousands of moving parts, literally and figuratively. What's more, you balance the need to sustain an uninterrupted public good with the need to balance the books.

Because WaterISAC helps you protect both your cyber and physical assets, the relatively small cost of becoming a member helps you affordably secure your fiscal assets as well as your ability to fulfill a fundamental societal need.

WaterISAC costs less than doing it yourself.

WaterISAC analysts cull through thousands of references from hundreds of top-level sources. Our analysts' connections, their water industry knowledge, and their training mean that you receive the information and analysis you need, delivered in a concise, actionable form. **DIY could take hundreds of hours a year - time that your staff could more efficiently use for day-to-day operational needs.** And WaterISAC costs as little as $261 a year for a small-sized utility. And that's for your entire team!

Already invest in cybersecurity insurance?

Both WaterISAC and insurance help reduce the risk and consequences of adverse events. And since a WaterISAC membership is often a fraction of the cost of insurance, why not invest in both and reduce the chances that you'll make a claim! And, ask your insurer if your WaterISAC membership can reduce your premiums.

> "WaterISAC is my main source to maintain situational awareness. It's also a force multiplier, because I am a one person shop and it allows me to share content with multiple users."
>
> *Security & Emergency Manager*
> Cape Fear Public Utility Authority, N.C.

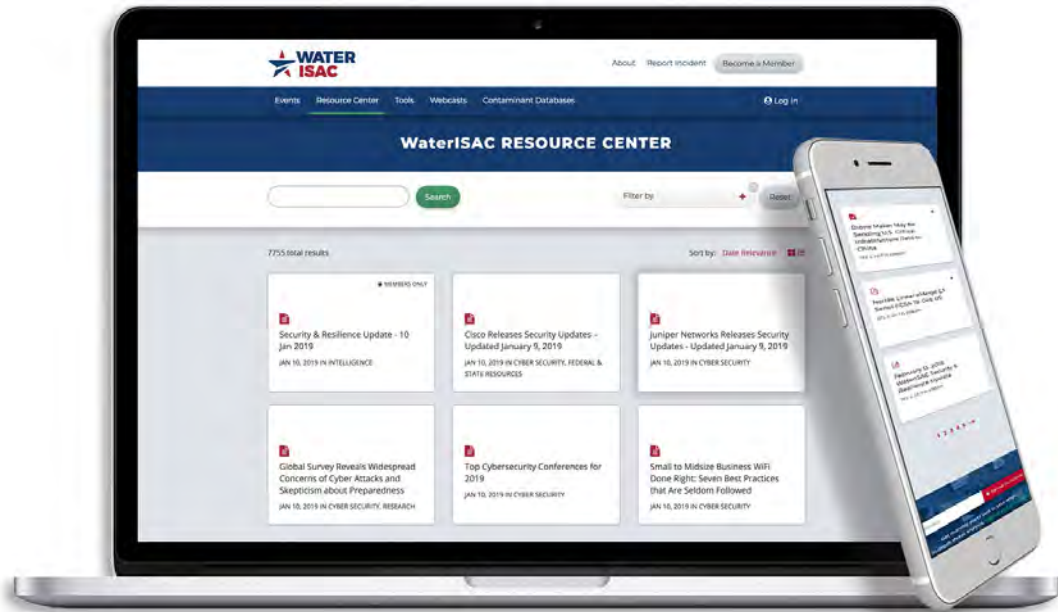## An investment in prevention saves on remediation.

The cost of a WaterISAC membership is also a small fraction of the possible cost of remediation in the event of a security incident, which can now average over $1,000,000. An ounce of prevention **is** worth a pound of cure.

WaterISAC gives you 24/7/365 access to over 10,000 security resources.

The WaterISAC Resource Center is a secure, confidential and trusted online source of water security information. Through it, you can search for and access thousands of articles, reports, best practices, threat analyses, and tools focused on reducing risks to your infrastructure and responding to incidents. The center's search tools help you quickly find and apply the information you need.

- **THREAT ANALYSES**
- **MITIGATION STRATEGIES**
- **BEST PRACTICES**
- **RESPONSE AND RECOVERY GUIDANCE**
- **FREE WEBCASTS ON WATER SECTOR SECURITY AND RESILIENCE**

No extra cost: three biological and chemical contaminant databases.

Through the Resource Center, members have seamless access to three respected biological and chemical contaminant databases - with information on more than 700 substances – produced by U.S. EPA and the UK Water Industry Research program. Because the databases address each contaminant's occurrence, behavior in water, health and environmental effects, treatment techniques and lab methods, they can be helpful in responding to threats, incidents, and chemical spills.

> **"What I value most is very timely access to a wealth of relevant information. The WaterISAC resource library is quite impressive, and new items are added on a daily basis spanning a wide array of security and emergency management subjects."**
>
> *Asset & Emergency Management Specialist*
> Mount Pleasant Waterworks, S.C.

# Receive alerts about threats to the water and wastewater sector.

> "WaterISAC provides us with all the information that's relevant to our industry, all in one fell swoop, so we don't have to hunt for it. I value it most for its consolidation of threats that are coming in around the world that are directly related to the water sector."
>
> *Senior Engineer*
> Greater Cincinnati Water Works

Stay informed with threat advisories and the Security & Resilience Update.

When WaterISAC analysts learn of physical or cyber threats that may present imminent danger to the water sector, we email advisories to our members. Also, twice a week WaterISAC emails the Security & Resilience Update (SRU), pointing you to all the new resources posted to the secure portal. Each issue contains the latest threat advisories, best practices, and reports. The SRU also lists upcoming webinars and workshops.

WaterISAC threat advisories and the SRU helps you prevent, protect against, mitigate, respond to, and recover from the threats and hazards that pose risks to utility operations.
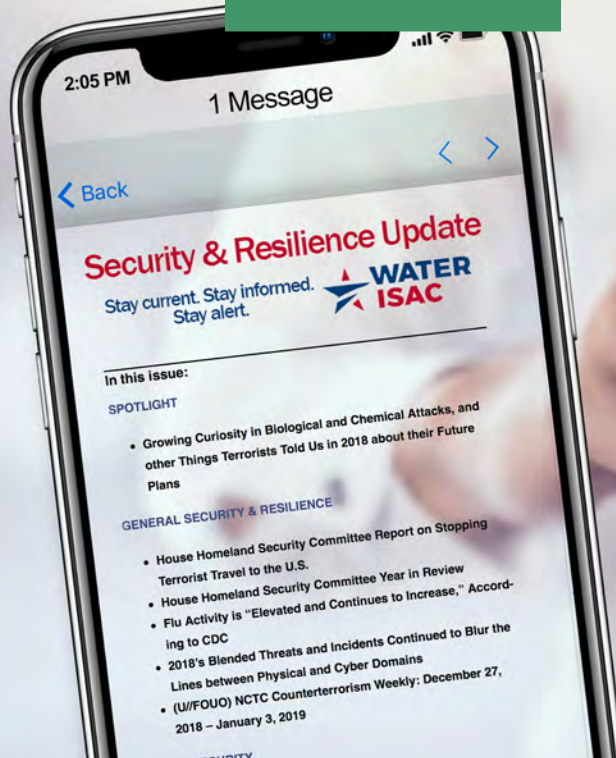
Leverage resources relevant to water and wastewater systems.

Attend water security webinars and monthly Cyber Threat Web Briefings.

On the fourth Wednesday of most months, WaterISAC hosts a Cyber Threat Web Briefing. These webcasts feature representatives from the U.S. Department of Homeland Security, WaterISAC, and private security firms discussing emerging cyber threats and mitigation.

Throughout the year, WaterISAC also hosts webinars – free of charge for members – on current water security and emergency management topics.

Members tune in to stay informed and interact directly with subject-matter experts. Webinars and webcasts are also recorded and posted for future reference.

Liaison to subject matter experts.

Need advice from an expert who understands the water sector? As a WaterISAC member, you can be put in contact with top cyber and physical security and emergency management professionals.

Consult WaterISAC resources to produce risk and resilience assessments under AWIA laws.

Under the recently enacted America's Water Infrastructure Act, drinking water systems must conduct risk and resilience assessments and update emergency response plans every five years. WaterISAC webinars and threat awareness resources - such as members-only threat analysis reports - can help utilities comply with the law and produce robust assessments and plans.

Get access to a guide on fundamental cybersecurity measures.

WaterISAC's guide to fundamental cybersecurity measures for utilities has become one of the most used tools in the water sector. With input from subject-matter experts, the guide identifies best practices for protecting IT and OT networks.

Consult water and wastewater threat analysis reports.

WaterISAC produces members-only water sector threat analysis reports at least twice per year. These reports provide a snapshot of physical and cyber security incidents and discuss top threats the sector should be aware of.

> "WaterISAC allows you to cut through the noise of security information from other sources. Most utilities have limited budgets and Water-ISAC has stepped up to provide security threat information that is easily accessible and reasonably priced."
>
> *Water Security Manager*
> Milwaukee Water Works

ANALYSIS

Your peers, the leaders in the industry, manage WaterISAC.

Chairman
John P. Sullivan
Boston Water & Sewer Commission

Treasurer
Patty Cleveland
Trinity River Authority

Julius Ciaccia, Jr.
Northeast Ohio Regional Sewer District

Joseph Crisologo
California State Water Resources Control Board

Kevin R. Gertig
Fort Collins Utilities

David J. Peterson
Caveland Environmental Authority

Nick Santillo, Jr.
American Water

Sue G. Schneider
Spartanburg Water

Robert D. Teegarden
Orlando Utilities Commission

Robert Walters
Davidson Water Inc.

The sector's leading national organizations help govern WaterISAC.

American Water Works Association

ASSOCIATION OF METROPOLITAN WATER AGENCIES

NAWC National Association of Water Companies

NACWA

NATIONAL RURAL WATER ASSOCIATION

ASDWA Association of State Drinking Water Administrators

THE **Water Research** FOUNDATION

Water Environment Federation the water quality people

WATER ISAC

SIGN UP FOR A FREE 30-DAY TRIAL

By helping protect your cyber and physical assets, your membership in WaterISAC helps protect your fiscal assets too.

Visit WaterISAC.org/membership and supercharge your security.

"You are flying blind if you are not a member of WaterISAC. You will likely never have the in-house resources to fully understand all of the threats out there."

Assistant General Manager-Water Los Angeles Dept. of Water & Power