



**Water Information Sharing
and Analysis Center**

WATER SECTOR MONTHLY CYBER THREAT BRIEFING

April 26, 2023

HOUSEKEEPING

- This webinar is being recorded.
- The recording and slide deck will be available by tomorrow at waterisac.org/webcasts.
- There will be a Q&A session.

PRESENTER

- Brandon Carter, Cybersecurity Analyst at the EPA Water Infrastructure and Cyber Resilience Division

CYBERSECURITY UPDATES

- Threats and Vulnerabilities
- Reports
- Tips and Resources
- Analyst Spotlight

THREATS AND VULNERABILITIES

- Israeli Water Infrastructure Attack Disrupts Wastewater Treatment and Agricultural Systems ([Read more](#))
- Supply Chain Compromise Against 3CXDesktopApp ([Read more](#))
 - North Korean X_Trader Supply Chain Attack Targets Energy, Financial Sector ([Read more](#))
- Iranian Threat Actor Mint Sandstorm Increasingly Targeting US Critical Infrastructure In 2023 ([Read more](#))
- APT Actors Compromise Router Configurations ([Read more](#))
- Joint Cybersecurity Advisory Highlights Continued Risk Posed by Devices Left Unpatched ([Read more](#))

THREATS AND VULNERABILITIES

- Phishing Attacks Becoming More Sophisticated and Widespread ([Read more](#))
- Zero-Days Increase in Popularity for Ransomware Groups ([Read more](#))
- DDoS Attacks Impacting Multiple Critical Infrastructure Sectors ([Read more](#))
- Microsoft Will Begin Blocking Dangerous Extensions in OneNote ([Read more](#))

REPORTS

- Dragos's Most Recent Industrial Ransomware Analysis Highlights Rising Threat to Industrial Systems ([Read more](#))
- DHS Report on Initial Access Tactics of Malicious Cyber Actors ([Read more](#))

TIPS AND RESOURCES

- CISA Announces Plans to Establish Logging Made Easy Service ([Read more](#))
- CISA Publishes Updated Guidance Documents on Software Bill of Materials (SBOM) and Trusted Internet Connections ([Read more](#))
- U.K. Cyber Centre Publishes Cybersecurity Toolkit for Boards ([Read more](#))
- CISA's New Tool Helps Discover Mischief and Misconfigurations in Microsoft Environments ([Read more](#))
- Identity and Access Management Best Practices Document Released by CISA/NSA ([Read more](#))
- Canadian Centre for Cyber Security – Preparedness, Resilience, and Security Awareness Resources ([Read more](#))

ANALYST SPOTLIGHT

- Joint Cybersecurity Advisory Highlights Continued Risk Posed by Devices Left Unpatched ([Read more](#))

UPCOMING WATERISAC EVENTS

- Water Sector Natural Disaster Threat Web Briefing
 - 2023 Hurricane Season Preparedness
 - Wednesday, May 3, 2023, 11:00 AM ET
- Water Sector Cyber Threat Web Briefing
 - Wednesday, May 24, 2023, 2:00 – 3:00 PM ET
- Register for all of these events via WaterISAC's Events webpage: <https://www.waterisac.org/events>

THANK YOU

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