

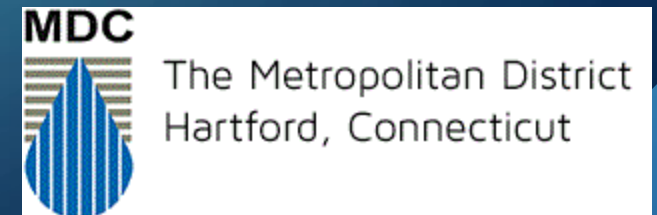


CYBER/PHYSICAL THREAT IMPLEMENTATION

BOB SCHWARM, JOSH TRYON
MDC – HARTFORD, CT

WHO WE ARE

- MDC is a nonprofit municipal corporation chartered by the Connecticut General Assembly in 1929
- Mission is to provide customers with safe, pure drinking water and environmentally protective wastewater collection and treatment
- 8 member towns, serving 500,000 residents
- Provide water, sewer and household hazardous waste collection to its member towns and treated water to portions of non-member towns
- Largest water treatment facility on the CT River



REVIEW OF CISA SERVICES

- Information Sharing
 - Cyber Defense and Training (CDET)
 - Vulnerability notifications
 - State Intelligence Center
 - Homeland Security Information Network (HSIN)
 - Logging Made Easy
 - Malware Next-Gen
 - CTEP tabletop exercises



CISA ON-PREM SERVICES

- Infrastructure Survey Tool (IST)
 - Physical security assessment of a single site
 - ~2 days onsite
 - Report delivered in 6-8 weeks
- Cyber Performance Goals (CPG)
 - 2-hour review of IT and OT cyber practices
 - Report delivered in 1 week



ADDITIONAL USEFUL SERVICES

- MS-ISAC
 - Vulnerability notifications
 - Monthly calls, frequent webinars
 - Weekly IOC IP/Domain reports (also dynamic)
 - Malicious Domain Blocking and Reporting (MDBR)
 - Educational and Training Resources
 - Albert Network Monitoring, Endpoint and Managed Security
 - cisecurity.org/ms-isac



ADDITIONAL USEFUL SERVICES

- WaterISAC
 - ~\$3k yearly
 - Education for staff
 - Quarterly incident surveys
 - Frequent webinars
 - waterisac.org

