

Resilience

(When Bad Things Happen to Good Communities)
the Cybersecurity risks

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PSC
of **WISCONSIN**



You are a target!

- Ongoing campaigns targeting local municipalities and small utilities nationwide.
- Known campaigns targeting small Wisconsin municipalities and utilities. Latest known started last Monday.
- Many possible motives:
 - Targeting SCADA (water, electric, etc.)
 - Targeting citizen information (PII)
 - Targeting health insurance information (PHI)
 - Financial gain
 - Using as a doorway to other entities
 - State systems
 - Federal systems
 - Other local government systems
 - Vendors



Know your risks:

- Public Safety Impact:
 - Disruption of infrastructure (water, electric, etc.)
 - Inability to coordinate public safety response
 - Public Health & Healthcare
- Financial impact:
 - Average mitigation cost per citizen/customer is \$300
 - Does not include cost to resolve security vulnerability
 - Monetary loss
- Reduced citizen/customer trust
- Negative press



Resources and programs:

- Resources:
 - FedVTE (requires a .gov e-mail address)
 - Commercial vendors and sites for training (some are free)
 - Membership based organizations
 - WICTRA
 - Infragard
 - MS-ISAC
 - Industry specific (aka AWWA, etc)
 - Professional organizations (ISACA, ISC2, ISSA)
- State of Wisconsin Cyber Response Teams
- State of Wisconsin recommended cyber standards