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Heard in the Public Utilities, Energy, and Technology  
Interim Committee Meeting on 05/20/2026

# A Performance Audit of Drinking Water Cybersecurity

Opportunities to Improve the Resilience of Critical Utilities

Public Utilities, Energy, and Technology Interim Committee  
May 20, 2026

# Audit Finding

Drinking Water Systems Can Do More to Prioritize Cybersecurity and Implement Best Practices





# Background





# Impact of Cyberattacks



**Data Breach**



**Damage to Trust**



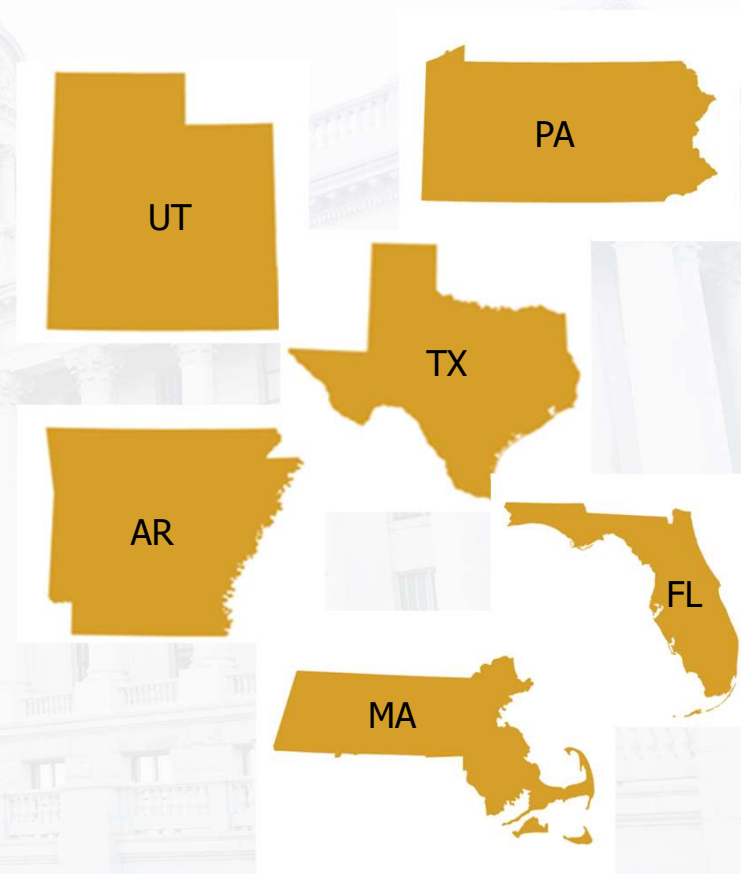
**Disruption of Service**



**Equipment Destruction**



**Ransomware**





# Survey and Assessment Results

## Survey Takeaways



**Incident Response  
Plan**



**Reduce Exposure to  
Vulnerabilities**

## Assessment Takeaways

### Utah Education and Telehealth Network Assessments

3 out of 5 entities had network configurations that could be improved



4 out of 5 entities had problems managing vulnerabilities




3 out of 5 entities did not implement multifactor authentication on key systems



3 out of 5 entities had firewall settings that could be improved





The pathway to improving drinking water cybersecurity relies on improving governance and the practices of governing bodies.



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