



AMERICAN WATER

Industry Response to Cyber Security Challenges

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American Water

Who Is American Water

We are the largest publicly traded water and wastewater utility in the United States

- Broad national footprint and strong local presence
- Services to an estimated 15 million people in more than 1,500 communities in more than 47 states and parts of Canada
- Approx. 6,600 dedicated and active employees
- Treats and delivers more than one billion gallons of water daily



Regulated Water Utility Must Balance ...



The Security Challenge



Six Questions for Leadership to Ask (ISACA)

1. Does the organization use a security framework?
2. What are the organization's top five cybersecurity risks?
3. How are employees made aware of their cybersecurity role?
4. Are external and internal threats considered when planning a cybersecurity program?
5. How is cybersecurity oversight managed in the organization?
6. If a breach occurs, is there a strong response protocol?