SESSION THREE

Technology Topics: Disclosable Risks and Opportunities



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Introduction

- Current disclosure guidance
- Issuer perspective; strategic planning
- Investor perspective and expectations
- Discussion application of guidance and advice
- Federal Data Transparency Act

Basis of SEC Regulation

- Municipal securities are exempt from registration with the SEC
- Continued applicability of the Anti-Fraud Rules
 - Obligation to avoid material misstatements and omissions in disclosures
 - Includes official statements, annual reports, annual comprehensive financial reports and voluntary statements
- SEC rules for public companies as guidance

Applicable Guidance

- SEC Final Rule: Cybersecurity Risk Management,
 Strategy, Governance, and Incident Disclosure –
 Adopted on July 26, 2023; effective September 5, 2023
- SEC Statement: The Importance of Disclosure for our Municipal Markets – Issued May 4, 2020

Final Rule on Cybersecurity Disclosure GENERAL

- Requires public companies to:
 - Report material cybersecurity incidents
 - Provide disclosure on cybersecurity risk management and governance
- Guidance for municipal entities

- Disclose any cybersecurity incident issuer determines to be material,
 including
 - o material aspects of the nature, scope, and timing of the incident
 - material impact or reasonably likely material impact of the incident on the issuer, including its financial condition and results of operations

- "Cybersecurity incident" means an <u>unauthorized occurrence</u>, or a <u>series of related unauthorized occurrences</u>, on or conducted through a registrant's information systems that jeopardizes the confidentiality, integrity, or availability of a registrant's information systems or any information residing therein.
 - To be broadly construed
 - Includes a series of events that are material, even if the individual incident is
 not

"Information systems" means electronic information resources, <u>owned</u>
 or <u>used by the registrant</u>, including physical or virtual infrastructure
 controlled by such information resources, or components thereof,
 organized for the collection, processing, maintenance, use, sharing,
 dissemination, or disposition of the registrant's information to maintain
 or support the registrant's operations.

- Includes incidents on systems of a third-party service provider (e.g., cloud service providers)
- Suggests policies and procedures that take into account third-party oversight and reporting
- For such disclosure
 - o based on the information available to registrant
 - no requirement for additional inquiries outside of the regular channels of communication with third-party service providers pursuant to those contracts and existing disclosure controls and procedures

- Materiality determination remains unchanged
 - Case law has established that information is material if there is a "<u>substantial likelihood</u> that, under all the circumstances, the omitted factor would have assumed actual significance in the deliberations of a <u>reasonable</u> [investor]"
 - "Reasonable" investor is an objective standard

- Materiality depends upon a balancing of both the indicated probability that the event will occur and the anticipated magnitude of the event
- A misstatement or omission may be material if it affects rating, yield, risk of early redemption, etc., even if it does not present a risk of default
- Confidentiality, business concerns, and political sensitivity are not exceptions to application of disclosure rules

- Departs from original proposal in that public companies are not required to disclose incident remediation status, whether it is ongoing, or whether data was compromised
 - While some incidents may still necessitate disclosure for example, discussion of data theft, asset loss, intellectual property loss, reputational damage, or business value loss – registrants will make those determinations as part of their materiality analyses

 Registrant need not disclose specific or technical information about its planned response to the incident or its cybersecurity systems, related- networks and devices, or potential system vulnerabilities in such detail as would impede the registrant's response or remediation of the incident

- Determine the materiality of an incident without unreasonable delay following discovery
- Public companies are required to file a statement with the SEC within four business days of such determination
 - Note period begins with materiality determination, not breach
 - Municipal issuers not subject to similar timing constraints
 - Abide by internal processes and procedures

- Disclosure may be delayed if the United States Attorney General determines that immediate disclosure would pose a substantial risk to national security or public safety
 - Similar to no confidentiality exception to Anti-Fraud Rules
 - Municipal issuers do not have an obligation to speak absent a contractual undertaking or if there is an offering

- The final rules do not separately create or otherwise affect a registrant's duty to update its prior statements
 - Except with respect to previously undetermined or unavailable information
 - Duty to correct prior disclosure that the registrant determines was untrue (or omitted a material fact necessary to make the disclosure not misleading) at the time it was made
 - Duty to update disclosure that becomes materially inaccurate after it was made (for example, when the original statement is still being relied on by reasonable investors)

Final Rule on Cybersecurity Disclosure RISK MANAGEMENT AND STRATEGY

- Describe processes, if any, for assessing, identifying, and managing material risks from cybersecurity threats in sufficient detail for a reasonable investor to understand those processes
- Describe whether any risks from cybersecurity threats, including as a result of any previous cybersecurity incidents, have materially affected or are reasonably likely to materially affect the registrant, including its business strategy, results of operations, or financial condition and, if so, how

Final Rule on Cybersecurity Disclosure GOVERNANCE

- Describe the governing board's oversight of risks from cybersecurity threats
- Describe management's role in assessing and managing the registrant's material risks from cybersecurity threats (e.g., use of committees and process for information board)

SEC 2020 Statement on Importance of Disclosure

- Related to COVID-19 pandemic; applies to voluntary statements generally
- SEC recommends that the disclosure on financial and operating conditions be accompanied by
 - omeaningful cautionary language, description of facts or assumptions affecting the reasonableness of reliance on and the materiality of the information provided
 - ocautionary language on how certain information may be incomplete or unaudited
 - oforward-looking statements
- Consistency with internal reports

THREAT LANDSCAPE & CISA RESOURCES



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Cyber Threat Continuum

Hacktivists might use computer network

Hacktivists might use computer network exploitation to advance their political or social causes.

CRIME



Individuals and sophisticated criminal enterprises steal personal information and extort victims for financial gain. INSIDER



Insider threat actors typically steal proprietary information for personal, financial, or ideological reasons. **ESPIONAGE**



Nation-state actors might conduct computer intrusions to steal sensitive state secrets and proprietary information from private companies. **TERRORISM**



Terrorist groups might seek to sabotage the computer systems that operate our critical infrastructure. Nation-state actors might attempt to sabotage military and critical infrastructure systems to gain an advantage in the event of conflict.

WARFARE



ODNI Annual Threat Assessment

Cyber Crime

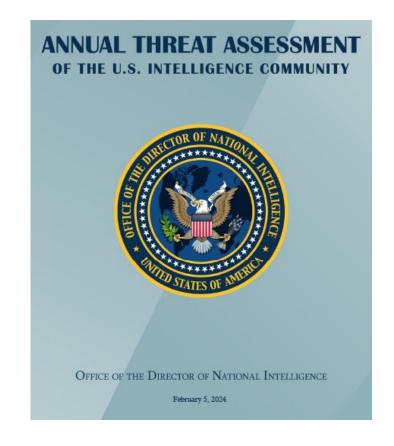
"Transnational organized criminals involved in ransomware operations are improving their attacks, extorting funds, disrupting critical services, and exposing sensitive data."

Disruptive Technology

"New technologies—particularly in the fields of AI and biotechnology—are being developed and are proliferating at a rate that makes it challenging for companies and governments to shape norms regarding civil liberties, privacy, and ethics."

Health Security

"National health system shortfalls, public mistrust and medical misinformation, and eroding global health governance will impede the capacity of countries to respond to health threats."





2024 ODNI Annual Threat Assessment

Foreign Threat Actors



PEOPLE'S REPUBLIC OF CHINA

"China remains the most active and persistent cyber threat to U.S. Government, private-sector, and critical infrastructure networks."



IRAN

"Iran's growing expertise and willingness to conduct aggressive cyber operations make it a major threat to the security of U.S. and allied and partner networks and data."



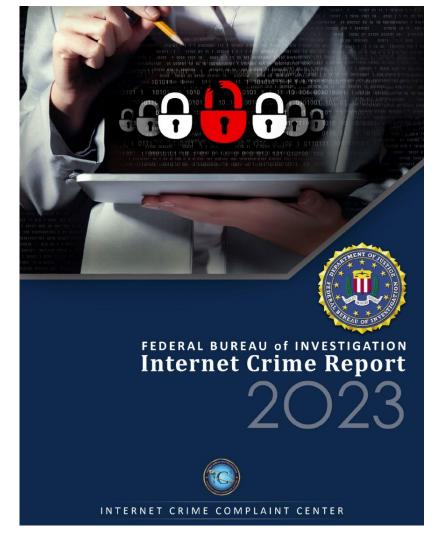
RUSSIA

"Russia will pose an enduring global cyber threat even as it prioritizes cyber operations for the Ukrainian war."



IC3 Internet Crime Report 2023

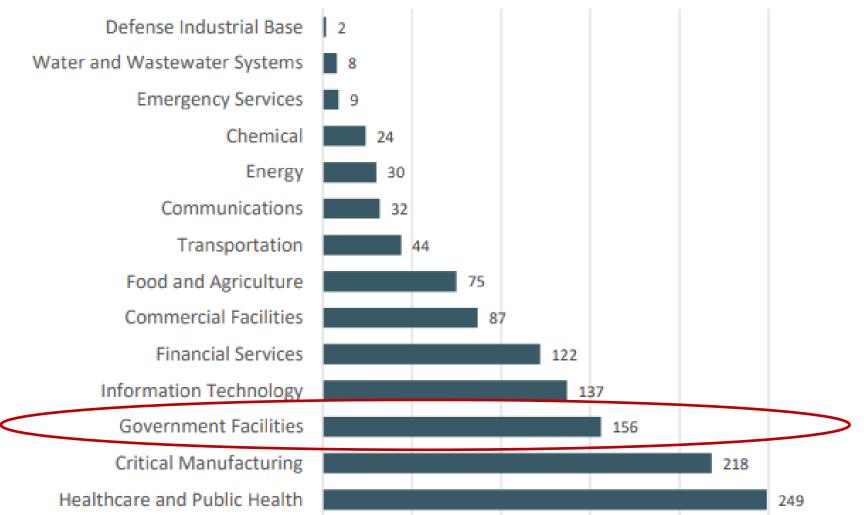






Sectors Affected by Ransomware

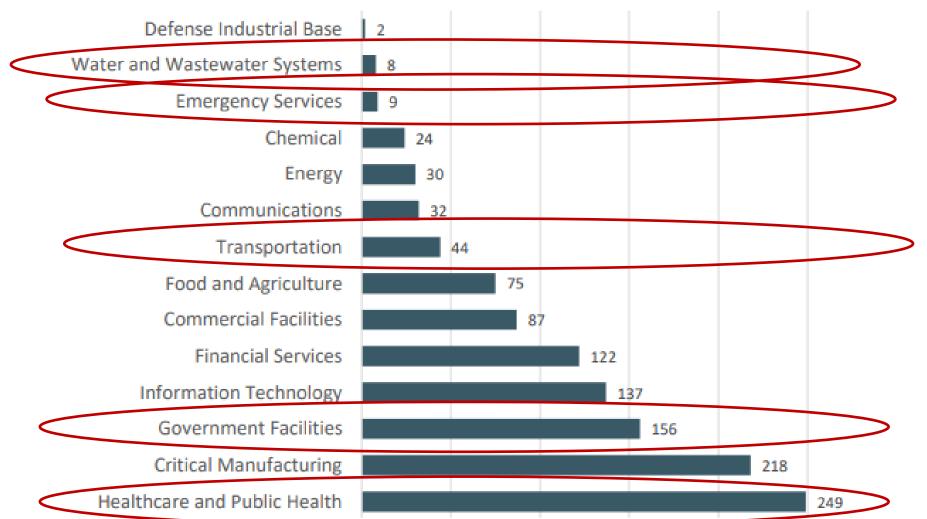
Infrastructure Sectors Affected by Ransomware





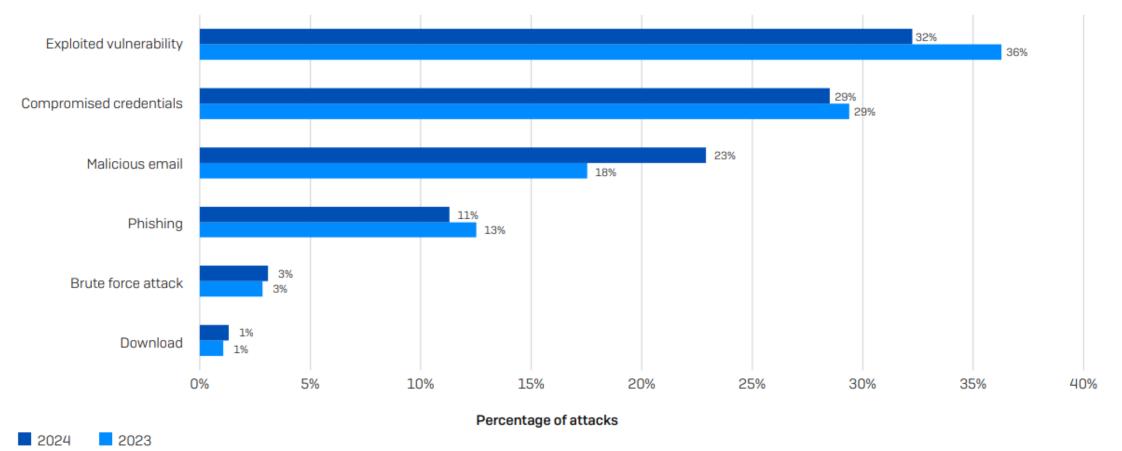
Sectors Affected by Ransomware

Infrastructure Sectors Affected by Ransomware

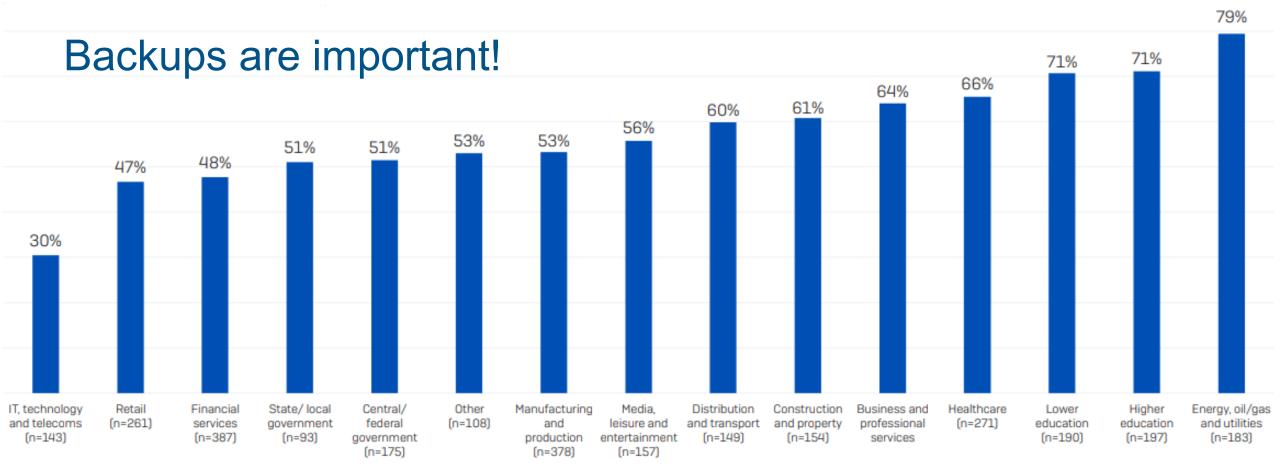




Causes of Ransomware Attack







- Ransom demands were, on average, more than double that of those whose backups weren't impacted (\$2.3M vs. \$1M median initial ransom demand)
- Organizations whose backups were compromised were almost twice as likely to pay the ransom to recover encrypted data (67% vs. 36%)
- Median overall recovery costs came in eight times higher (\$3M vs. \$375K) for those that had backups compromised

Recovery Costs



What was the approximate cost to your organization to rectify the impacts of the most significant ransomware attack (considering downtime, people time, device cost, network cost, lost opportunity etc.)? n=2,974 (2024)/1,974 (2023)/3,702 (2022)/2,006 (2021). N.B. 2022 and 2021 question wording also included "ransom payment".



IOCTA 2024

- The number of cybercriminals entering the market continues to grow steadily, both due to new technologies, which effectively lower the entry barriers, and to an increasing complexity of the digital infrastructure, which widens the potential attack surface.
- High-level affiliates and developers remain an important asset, with different ransomware-as-aservice (RaaS) providers competing for their services.





Critical Infrastructure

- Domestic and foreign adversaries almost certainly will continue to threaten the integrity of our critical infrastructure with disruptive and destructive cyber and physical attacks, in part, because they perceive targeting these sectors will have cascading impacts on US industries and our standard of living.
- We expect adversarial state cyber actors will continue to **seek access** to, or to **pre-position** themselves on, US critical infrastructure networks.









Critical Infrastructure

- In addition to our adversaries targeting US critical infrastructure for destructive and disruptive attacks, adversaries also target the entities that make up critical infrastructure sectors for foreign intelligence collection.
- Adversarial nation-states continue to use cyber tactics to access and steal sensitive information from US networks, including those of entities that are part of critical infrastructure, for broader espionage purposes to advance their military, diplomatic, and economic goals.

Homeland Threat Assessment







Disruptive Technology: Al Threats

- Attacks on AI Systems
- Al Enabled Phishing
- Al Enabled Vulnerability Research
- Al Enabled Hacking
- Used to Create Disinformation
- Voice Cloning





Key Takeaways

- Top threat actors are Nation States and cyber criminals
- Outdated software and vulnerabilities are highest risk
- Stolen credentials are the next highest risk
- The average cost of a cyber incidents is up
- Keep a close eye on disruptive technologies
- Good backups will save you money
- Patch Management and MFA greatly reduce risk





CISA Can Help

- Risk Assessment Services
 - Cyber Performance Goals (Assessment)
 - Ransomware Readiness Assessment
 - Cyber Hygiene (Vulnerability Scanning)
 - Tabletop Exercises
- CISA Resources and Services
 - No Cost



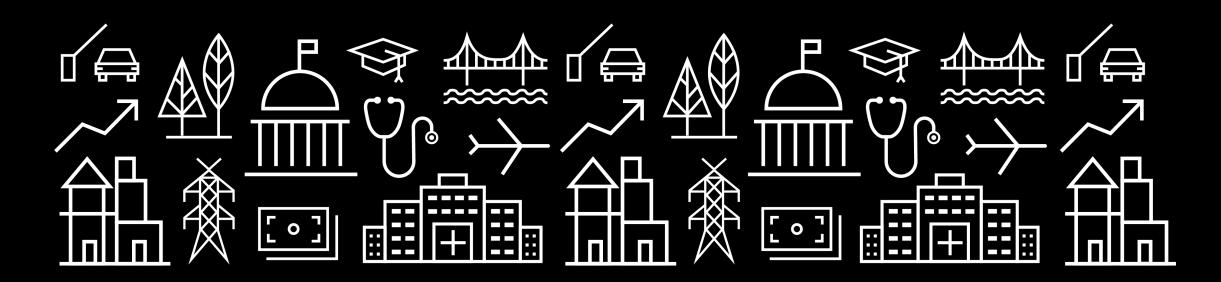


When you get back to the office...

- Contact your local Cybersecurity Advisor (CSA)
- Sign up for Cyber Hygiene scanning service
- Contact CSA for guided self-assessment of the Cyber Performance Goals (CPG) & Ransomware Readiness Assessment (RRA)
- Schedule a Tabletop Exercise
- Find more at https://www.cisa.gov/



Cybersecurity Through a Ratings Lens



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Agenda

- US Public Finance overview
- Why cyber?
- Trends in cyber attacks
- How incorporated into rating methodology and what factors are important to investors?
- Questions you may be asked by an S&P Global Ratings' analyst
- **Q&A**

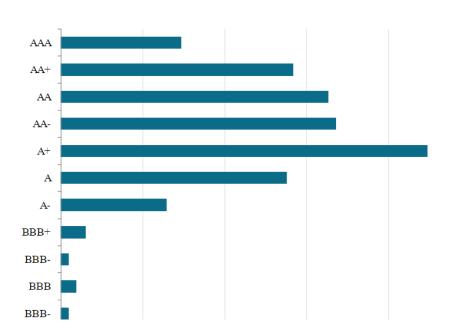
US Local Government - Sector Summary

Ratings distribution

What We're Watching for 2025

Local government ratings distribution

As of Dec. 31, 2024



Local Governments | 2025 Outlook -- What We're Watching



Federal policy initiatives

Uncertainty of impact from pending Trump administration policies on immigration and trade could affect both revenues and expenditures.



Federal budget

A closely divided Congress will ensure difficult budget negotiations, including renegotiation of the TCJA.



Stimulus winddown

Deadlines for spending and designating could cause operating imbalances if the loss of one-time federal revenues isn't managed proactively.



Slower economic trends

Commercial real estate occupancy may have steadied, but given projections for slower GDP growth and elevated inflation, economic pressures remain.



Climate hazards

Higher-cost, higher-frequency major storms are likely to pressure government debt and push up insurance costs.



Governance gets trickier

Skilled labor shortages-including among auditors--and management turnover could raise governance risk at a point of fiscal and economic inflection.

TCJA--Tax Cut and Jobs Act. Source: S&P Global Ratings.
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Cyber Headlines & Trends

As of Dec. 2023, the U.S. Securities and Exchange Commission (SEC) has required public companies to report material cyber security incidents on a Form 8-K within four business days of materiality determination.

"In 2024, the average cost of a data breach reached a staggering \$4.88 million, marking a 10% increase over last year." IBM Security's Cost of a Data Breach Report 2024

"68% of all breaches include the human element, with people being involved either via Error, Use of stolen credentials or Social Engineering." Verizon's 2024 Data Breach Investigations Report

"67% of the 10,626 breaches reviewed in 2024 were done by **organized crime** (less than 10% nation-state or state-affiliated actors)." Verizon's 2024 Data Breach Investigations Report

"Sadly, too few organizations learn how valuable MFA is until they experience a breach." Jen Easterly, Director U.S. Cybersecurity and Infrastructure Security Agency

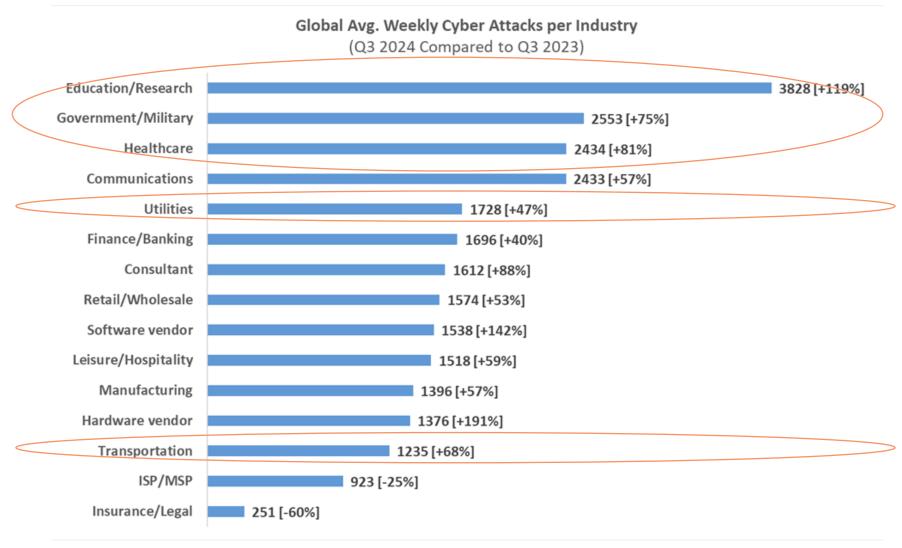
"This is the new frontier of cybersecurity—an arms race where we're not just battling hackers, but also battling Al-powered machines that can think, adapt, and innovate faster than ever before." Forbes, October 2024

"U.S. utilities faced a near 70% jump in cyberattacks this year over the same period in 2023, according to data from Check Point Research, underlining the escalating threat to a critical infrastructure." Reuters Sept 2024

"The ransomware attack against Scripps Health that led to more than four weeks of electronic health record (EHR) downtime procedures and the theft of some patient data, resulted in \$112.7 million in estimated revenue loss and incremental expenses." Scripps, Aug. 10, 2021

S&P Global Ratings | Cyber Risk Management

Cyber attacks Increasing Across All Industries





S&P Global Ratings | Cyber Risk Management

Cyberattacks lifecycle



Preparation: Conduct initial due diligence and develop a malware payload that is tailored to the target organization.



Delivery: Introduce the malware payload into the target organization's systems through actions such as phishing or social engineering.



Exploitation: Use the malware payload to exploit a vulnerability in the target organization's systems to gain initial access.



Persistence and control: Establish persistence and control by using the malware payload to install backdoors and command channels.



Actions: Use command channels to conduct desired activities including internal reconnaissance, lateral movement, privilege escalation, data exfiltration, encryption, and business interruption.

Source: S&P Global Ratings.

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S&P Global Ratings | Cyber Risk Management

Key takeaways from recent cyber incidents



Business impact

- Operations disrupted
- Containment measures
- Manual workarounds or partial service levels
- Reputational risk and brand damage



Communication

- Extensive investigations
- Comply with external reporting rules
- Inform and update diverse stakeholders
- Employee business process updates



M&G

- Reduce management bandwidth
- Multiple external and internal parties involved
- Enhance cyber security framework
- Expand employee training and awareness to cover new risk areas



Financial impact

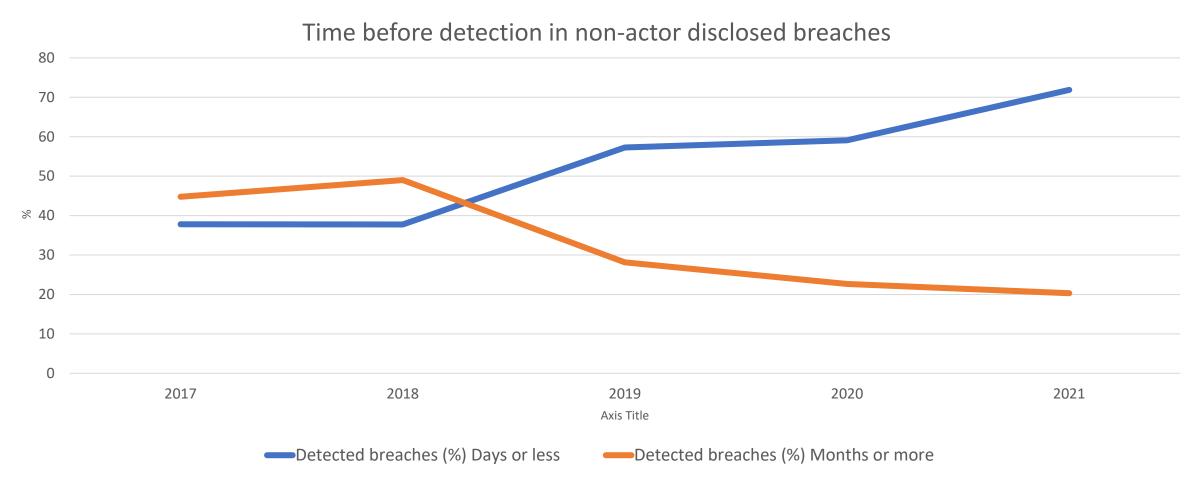
- Increase in opex and capex spend to implement remediation program
- Cyber insurance—loss recovery and exclusions
- Financial position and liquidity
- Regulatory fines or litigation risk

M&G--Management and governance. Opex--Operational expenditure. Capex--Capital expenditure. Source: S&P Global Ratings.

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S&P Global Ratings | Cyber Attack Detection is Accelerating

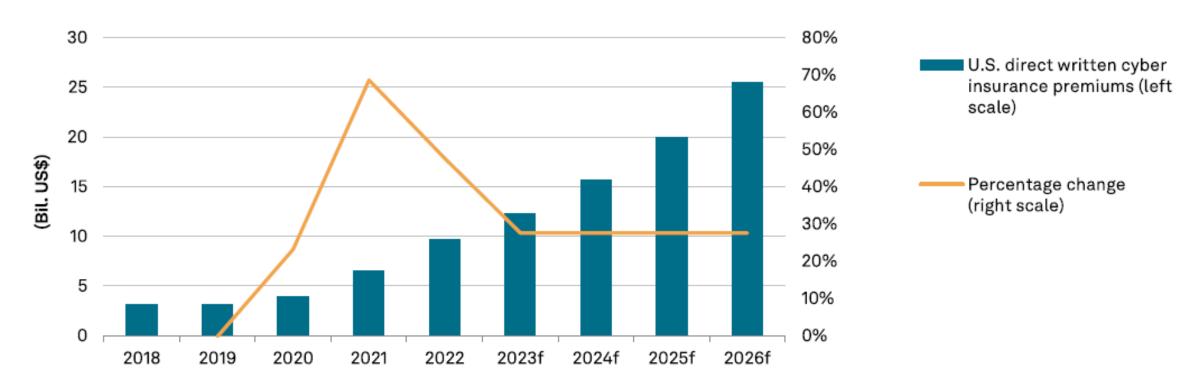


Sources: S&P Global Ratings. 2022 Data Breach Investigations Report, Verizon.



S&P Global Ratings | Cyber Insurance

U.S. cyber insurance premiums will continue to climb



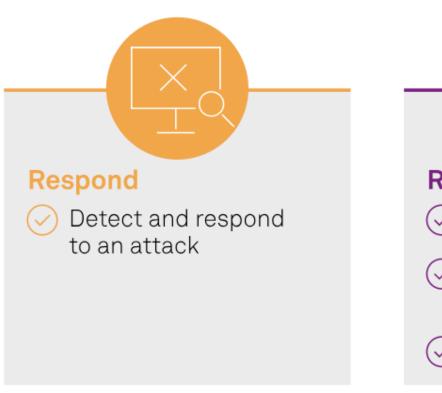
f--Forecast. Source: National Association of Insurance Commissioners, S&P Global Ratings Copyright © 2024 by Standard & Poor's Financial Services LLC. All rights reserved.



U.S. Public Finance | Cyber Risk Management

What we're watching







Source: S&P Global Ratings.

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U.S. Public Finance | Sample Questions – All Issuers

- 1. What steps have you (the Issuer) taken to identify and protect your assets and data from cyberattacks?
 - Device registration and access controls
 - Firewalls, staff training, virus, and malware scans
 - •Two-signature requirements on wire transfers and payments
- 2. What policies and practices have you implemented to enable you to detect, respond to, and recover from a cyberattack?
 - Data recovery plans including offsite backups
 - Cyber insurance
 - System scans to detect malware/attacks
 - Ability to isolate attack from affecting entire network

Appendix:



U.S. Public Finance | Other Sample Questions

Local Governments

<u>Management and Governance:</u> What is management's approach to mitigating cyber security threats? (*Prepare*)

States

<u>Management and Governance / System Support:</u> How is the state aiding school districts and local governments in their efforts to mitigate cyber security threats? (*Prepare*)

Healthcare

<u>Management and Governance:</u> How does the organization overall think about risk – whether it be cyber, environmental, epidemics? How has that evolved over time? (*Prepare, Recover*)

Utilities

<u>Management and Governance:</u> How has the utility system incorporated cybersecurity into its risk management practices? How has that evolved over time? (*Prepare, Recover*)

U.S. Public Finance | Cyber Risk Management

Analytical Considerations – Issuer Preparedness



All USPF sectors

Issuers unable to properly identify cyber event risks could encounter significant delays in stopping or recovering from an attack, leading to service disruption, additional liabilities such as ransomware payouts or legal issues from data breaches, or other negative effects that could cause rating pressure. Certain sectors face additional heightened risk if they fail to thoroughly assess their risks and create an action plan to follow should an attack occur.



Electric cooperatives and municipal-owned public power utilities

Given the interconnected nature of the electric grid in the U.S. and its status as both critical infrastructure and highly vulnerable to a sovereign-backed cyberattack, we expect a robust understanding of digitized systems that could be attacked and the downstream impacts an attack could have on operations. This includes understanding if networks are vulnerable to shared risks with state or local governments, or if assets operate on separate networks.



Water and sewer utilities

Water and sewer utilities are at risk on two fronts: infiltration of operations and potential hijacking of customer account information or municipal financial records. With the precedent set for a cyberattack that can threaten the safety of water supply, we expect water utility operators to understand the risks presented by digitalization of services and operations, with sufficient protective measures in place to prevent life and safety risks following an attack. Failure to do so could lead to significant operational and legal costs, pressuring ratings. Furthermore, industry best practices generally specify that utility operations not be connected to the outside world to limit the risk of an intrusion.

U.S. Public Finance | Cyber Risk Management



Not-for-profit health care

With significant amounts of personally identifiable information and medical information subject to HIPAA privacy laws, we expect issuers to have a thorough understanding of retained data and a formidable cyber defense strategy. Failure to have a proper cyber defense strategy and data-management procedures in place is of particular concern for hospitals and health systems as this not only increases the risk of contingent liabilities stemming from data breaches but also jeopardizes the health and safety of patients.



Higher education

Due to the amount of personally identifiable information collected and retained through the admissions process, fundraising, and the conduct of sensitive research, cyber criminals often view higher education institutions as rich targets. In addition, the huge number of devices on college and university information technology networks creates an expectation that these issuers have processes in place to manage these assets in a secure manner as students and faculty join and leave the system frequently. We believe a well-defined threat matrix is crucial to the identification of information that could be at risk from a targeted attack.

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Has your organization experienced a material cybersecurity breach in the last five years?

| Yes, and we disclosed the event in an offering statement or voluntary filing | |
|--|----|
| | 0% |
| | |
| Yes, and we did not refer to it in an offering document or voluntary filing | |
| | 0% |
| | |
| We experienced one or more cyber breaches, but they were not material | |
| | 0% |
| | |
| No, not to my knowledge | |
| | 0% |

Discussion on Question 1

- Market Perspective
- Issuer Perspective
 - No obligation to speak absent contractual agreement or other arrangement; disclosure contexts
 - Public offering disclosure; option to delay offering
 - Voluntary disclosure; cybersecurity incident disclosure guidance; cautionary statements

Does your organization have established cybersecurity procedures and processes?

| Yes, we have management-approved established procedures and processes | |
|---|----|
| | 0% |
| | |
| No; we have established practices | |
| | 0% |
| | |
| No; we have an ad hoc approach to cybersecurity | |
| | 0% |
| | |
| No specific instructions relating to cybersecurity have been communicated to me | |
| | 0% |
| | |

Discussion on Question 2

Market Perspective

- Potential impact on rating
- How to positively impact rating

Issuer Perspective

- Additional protection from threat actors
- 2023 SEC cybersecurity guidance
- Third parties
- Insurance

California Debt and Investment Advisory Commission 2025



GASB DIGITAL REPORTING UPDATE

Electronic Financial Reporting Update

April 2025

The views expressed in this presentation are those of Paulina Haro.

Official positions of the GASB are reached only after extensive due process and deliberations.







Presentation Outline

- Background and Financial Data Transparency Act (FDTA)
- GASB-GAAP Taxonomy
 - Line Item Approach
 - Basis of Accounting Design
 Options
 - Notes to Financial Statements
- Project Plan





Background and Project Information



GASB and Electronic Financial Reporting

Early days

First Taxonomy Attempts

2018— 2021

2022 Forward

- 1. Focused on digitizing paper
- 1. XBRL pilots mid 2000s

- 1. XBRL US
 Governmental
 Working Group (Staff responded via
 Comment Letters)
- Florida Legislation and XBRL Implementation
- 3. FERC XBRL
- 4. Data Act (grants)

- Assigned more staff to electronic reporting
- Ongoing user outreach
- 3. Ongoing technology research
- 4. Monitoring FDTA











Staff has been engaged in Electronic Financial Reporting for over a decade.

Financial Data Transparency Act—FDTA



Joint Rule Making:

- Proposal: July 30, 2024
- Comment period ends: October 21, 2024
- Final rule expected: December 2024
- Three topics proposed (see next slide)

• FDTA is effective 2027; except for the reporting that may be required by the SEC and/or MSRB which does not have a defined effective date.



Joint Rule Proposal

Identifiers

- Legal Entity Identifier
- Securities Identifier (FIGI)
- Other Identifiers

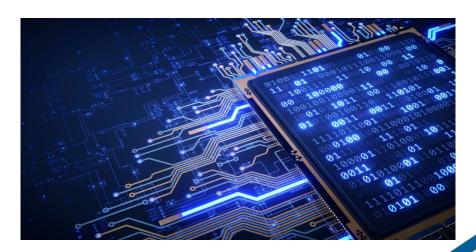
Technology

- Characteristics (4)
- List of examples

Accounting Taxonomies

- Joint Standard for taxonomies
- Agency Specific Taxonomies

- Examples Identified
 - 1. CSV
 - 2. XML
 - 3. JSON
 - 4. PDF/A
 - 5. HTML-XBRL (Inline XBRL)





GASB-GAAP Taxonomy



GAAP Reporting Requirements

ONE set of GAAP financial reporting requirements for ALL types of Governments

Three Communication Methods

Basic Financial Statements

Required Supplementary Information

Supplementary Information

Minimum Requirements for Each Communication Method

Basic financial statements include:

Government Wide Financial Statements

Fund Financial Statements

Notes to Financial Statements

Optionality in GAAP

For example: Statement of Net Position

- 1. Classified presentation
- 2. Unclassified presentation
- 3. Combined Resource Focus

Common Practice

For example, line items:

•Assets, Deferred outflows of resources, Liabilities, Deferred inflows of resources, Net Position





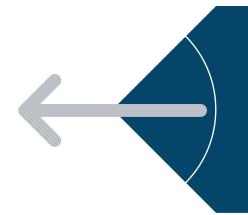
Industry Concerns—Overview



Structure of Financial Statements

 Different statements for different types of governments

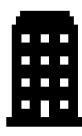




Line items are different in each industry

Level of detail is different









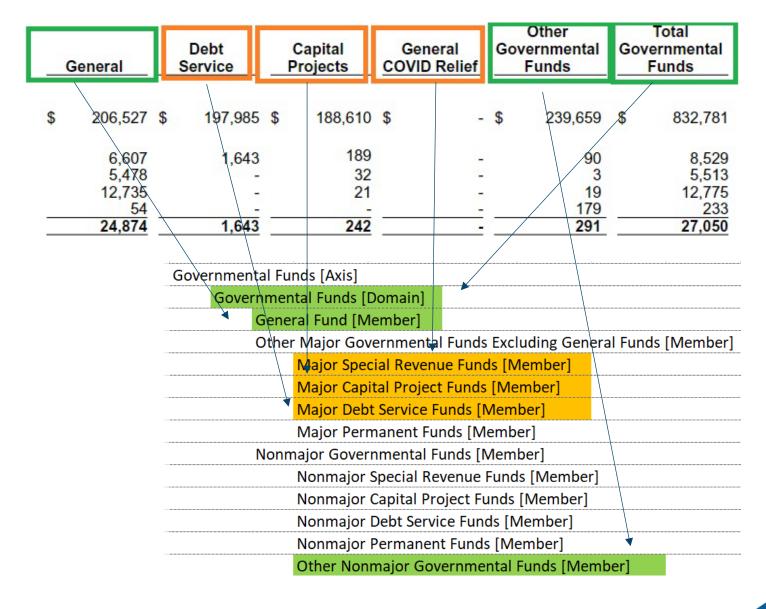
GSB GOVERNMENTAL ACCOUNTING STANDARDS BOARD

Taxonomy Development Example—City of ABC

Assets:

Cash, cash equivalents and investments Receivables, net:

Property taxes
Accounts
Lease receivable
Other
Total receivables





GASB's Tentative Approach

Revenues **Charges For Service** Type: Monetary For Colleges & Universities Period: Duration Tuition and Fees Balance: Credit For Airport (Port Authority) Landing Fees For Fire District **Emergency Medical Service Fees** For Water Utility Water fees Re-use Water Fees

Codification Reference

GASB Codification (2023-2024) Section 1800.132



Notes to Financial Statements (Unstructured Data)

3. Securities Lending

State Statutes permit the State Treasurer to lend its securities, through the use of agents, to broker-dealers and other entities with simultaneous agreement to return the collateral for the same securities in the future. The State's agents lend securities, of the type on loan at year-end, for collateral in the form of cash or other securities at 100% of value for US Treasury Strips and US Treasury Bills, and 102% of value for other securities. The State, through its agents, measures the fair value of the securities loaned against the fair value of the collateral on a daily basis. Additional collateral is obtained as necessary to ensure such transactions are adequately collateralized. Securities lent for securities collateral are classified according to the category of the collateral. At year-end, the State has no credit risk exposure to borrowers because the amounts the State owes the borrowers exceed the amounts the borrowers owe the State. The contract with the State's agent requires the agent to indemnify the State if the borrowers fail to return the securities (and if the collateral is inadequate to replace the securities lent) or fail to pay the State for income distributions by the securities' issuers while the securities are on loan.

The following represents the balances relating to the securities lending transactions at the financial statement date:

Without WYO-STAR:

| Report of Securities Lending - Without WYO-STAR June 30, 2023 | | | |
|--|---|--|--|
| Securities Lent | Fair Value of Underlying Securities without Accrued Interest | Cash Collateral Received/Securities Collateral Value | |
| Lent for Cash Collateral | | | |
| U.S. Governments \$ | 3.236.874.620 \$ | 3,315,933,782 | |
| U.S. Corporate Securities | 345, 185, 368 | 356,741,200 | |
| U.S. Equities | 551,739,838 | 563,743,345 | |
| Non U.S. Governments (USD) | 3,554,172 | 3,655,633 | |
| Non U.S. Equities | 58,738,273 | 60,710,138 | |
| Total Lent for Cash Collateral | 4,196,092,271 | 4,300,784,098 | |
| Lent for Securities Collateral | | | |
| U.S. Governments | 1,389,586,164 | 1,424,574,498 | |
| U.S. Corporate Securities | 5,201,617 | 5,416,144 | |
| U.S. Equities | 110,828,489 | 114,055,005 | |
| Non U.S. Equities | 25,111,629 | 26,396,303 | |
| Total Lent for Bulk (Securities) Lending | 1,530,727,900 | 1,570,441,951 | |
| Total Securities Lending \$ | 5,726,820,170 \$ | 5,871,226,049 | |

Details for Unstructured Data

- Implementation Y1: Large block text
- —— Implementation Y2: Discrete block text
- Implementation Y3: Detailed items

ALL Unstructured Data in GASB-GAAP (notes to financials, MD&A, and notes to RSI) are modeled in this tiered approach

Project Update

Due Process document



GASB-GAAP Taxonomy Voluntary Digital Financial Reporting Project



- Basic Financial Statements
- Required
 Supplementary
 Information



hase II

 Supplementary Information

Basic Financial Statements:

- Government-Wide Financial Statements
- Fund Financial Statements
- Notes to Financial Statements

Required Supplementary Information:

- Pensions and OPEB Schedules
- Infrastructure Schedule
- Budgetary Schedules



GASB-GAAP Taxonomy Voluntary Digital Financial Reporting Project Phase I

Discussion Memorandum

Additional Due Process Documents (multiple)

Final Taxonomy Phase I

Content

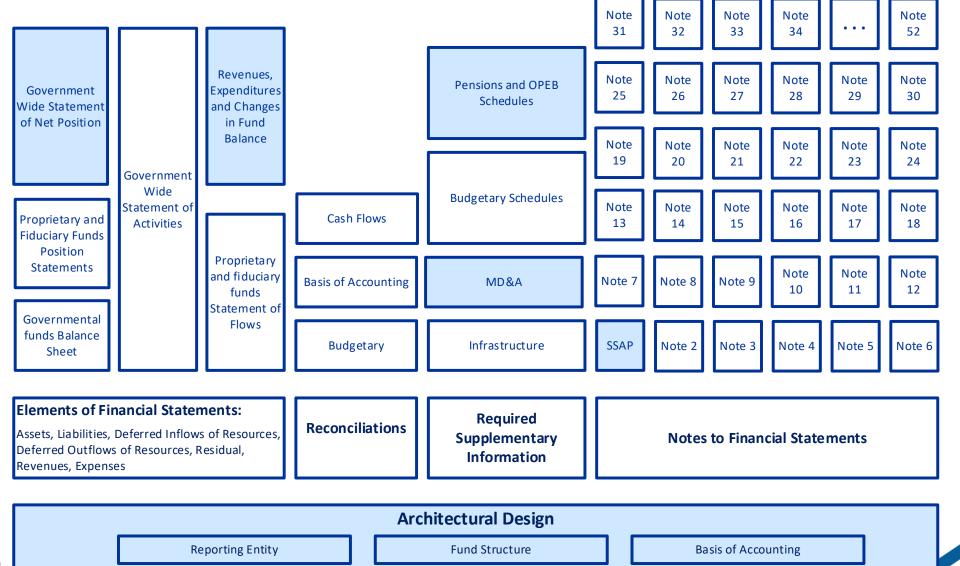
- Government-Wide Statement of Net Position (Unclassified)
- Revenues, Expenditures, and Changes in Fund Balance
- Pension and OPEB RSI Schedules
- Management's Discussion and Analysis

Purpose—Solicit Feedback

- The architectural design choices made in the design of the GASB-GAAP Taxonomy
- Does NOT include all components of the taxonomy
- Is NOT a final product, its an early discussion document



GASB GAAP Taxonomy—Phase I Components



GASB GOVERNMENTAL ACCOUNTING STANDARDS BOARD

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Components

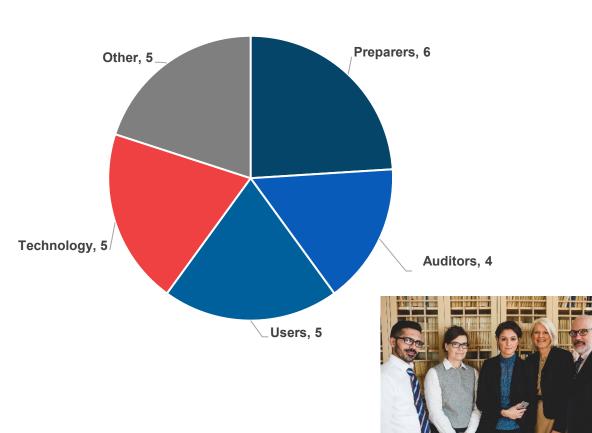
scheduled for exposure in

December

Taxonomy Consultative Group (TCG)

- 1. Charter and participants are ready
 - We expect 25 members
- 2. Meetings will begin after March Board meeting
 - Virtual meetings
 - Subgroup strategy
- 3. Periodic feedback will be solicited
 - Technology
 - Common practice
- 4. Board meeting with TCG: Q4 2025

TCG Composition





QUESTIONS?



PAULINA HARO
Senior Project Advisor
Governmental
Accounting Standards
Board



DONALD HESTER
Cybersecurity Advisor
Cybersecurity and
Infrastructure
Security Agency



DIANE QUAN
Partner
Hawkins Delafield
& Wood LLP



KRYSTAL TENA
Associate Director
S&P Global Ratings