

Third Party Breaches and Vulnerability Management:

Step right up and hear all about the latest data breaches and cybersecurity issues!

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Agenda:

1. The Headlines: Background
2. Overview of Recent Cybersecurity Incidents
3. Overview of Liability and Defenses
4. The Lead: Vulnerability Management
5. Questions
6. References



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The Headlines: Background

Cybersecurity Statistics, Types of Cybersecurity Incidents, and Notorious Cyber Criminals

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Cybersecurity Headlines

45% of US companies experienced a data breach in 2021¹

It takes an average of 287 days to identify and contain a breach²

- 212 days to identify the breach and 75 days to contain the breach²

294 million people were impacted by data breaches in 2021¹

Companies underperform in the market on average by 8.6% 1 year after a breach, 11.9% 2 years after a breach, and 15.6% 3 years after a breach¹

Personally identifiable information costs a company \$180 per lost or stolen record²

Global average total cost of data breach	\$4.24MM ²
Average ransomware breach total cost	\$4.62MM ²
Average total cost of data breach in the US	\$9.05MM ²

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Cyber Headlines

Types of Cybersecurity Incidents³

1. Basic Web Application Attacks
 - Target web servers largely through stolen credentials or exploiting vulnerabilities
2. Denial of Service
 - Botnets or compromised servers used to create mass amounts of traffic to crash or slow down the server
3. Lost and Stolen Assets
 - Laptops, mobile devices, etc.
4. Miscellaneous Errors
 - Misdelivery and Misconfiguration



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Cyber Headlines

Types of Cybersecurity Incidents³

5. Privilege Misuse
 - Internal actors use access to steal data
6. Social Engineering
 - Phishing, downloaded software, etc.
7. System Intrusion
 - Achieved through malware, stolen credentials, hacking, etc.



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