Third Party Breaches and Vulnerability Management:

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

Kristen E. Hudson, Esq.

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

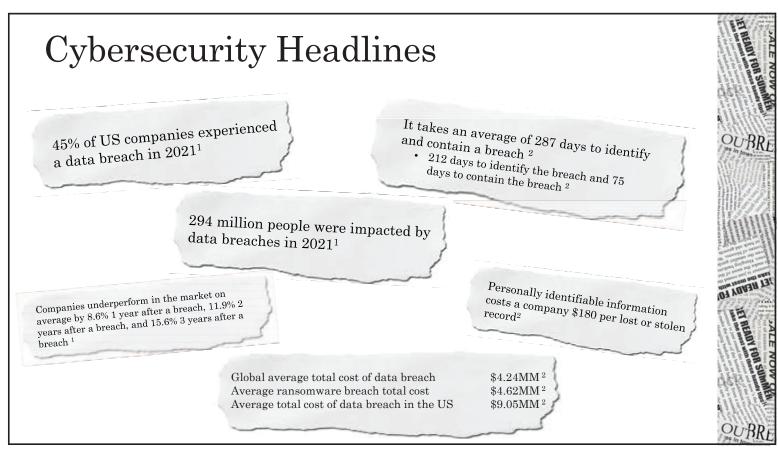# The Headlines: Background

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 2021[1]

It takes an average of 287 days to identify and contain a breach [2]
- 212 days to identify the breach and 75 days to contain the breach [2]

294 million people were impacted by data breaches in 2021[1]

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 breach [1]

Personally identifiable information costs a company $180 per lost or stolen record[2]

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]

Cyber Headlines

Types of Cybersecurity Incidents[3]

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

Cyber Headlines

Types of Cybersecurity Incidents[3]

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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