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Setting the Table for Minimizing Liability in Data Breaches

ACC San Diego

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Cyber Situation Manual – Days 1-2



IT conducts their routine review of intrusion detection system logs and discovers unusual traffic on your organization's printer ports. There is a significant amount of data leaving the printer ports and going to external IP addresses.

Employees notice several cosmetic changes to the organization's website and report to IT. They also note that a commonly used link now directs users to an unrelated website. They do nothing with this information.



Cyber Situation Manual – Day 3

Day 3

Computers throughout your organization now display a blank red screen. A ransom message then appears demanding \$2M Ransom Amount worth of bitcoin for the decryption key and a warning that the key will expire unless payment is received within 48 hours. This event is reported to IT immediately.





Cyber Situation Manual – Day 4 – Pt. 1

Day 4



A security researcher uncovers a series of posts from a well-known hacker group on the Dark Web and contacts your IT organization. The researcher believes that the posts are legitimate, and the threat actors have gained access to personally identifiable information (PII), including employee social security numbers, bank account and routing number information, etc. The hacker group has provided a small number of data records to verify their claims and are willing to sell the information for "the right price." The CIO is made aware of the situation and brings in the FBI.



Cyber Situation Manual – Day 4 – Pt. 2



Today your organization files its normal securities/SEC filings stating that it has not

had any security incidents in the past year.

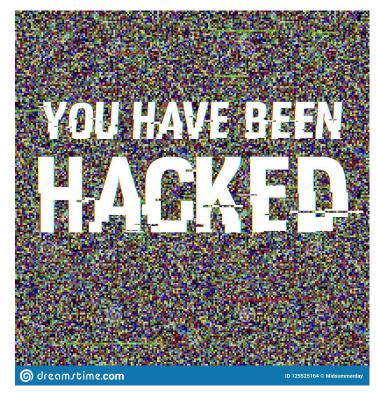


Cyber Situation Manual – Day 5





Immediately the tag #<Insert Organization>HACKED goes viral on multiple social media platforms. Several news media outlets contact your organization seeking comment about your ransomware infection and the data breach.





Steps to Consider When Facing a Possible Breach

Operationalize the Plan

- •Convene the team
- Determine if proceeding under Attorney Client Privilege
- Mitigate: Quarantine the compromised systems/accounts
- IP blocking Termination of User account Password resets
- Contact counsel, forensic firm, Cyber insurance



- To Workforce: What systems are unavailable, what they should do, what should they say or not say
- •To Customers: If your website or phones are down what should they do
- •To Help Desk: Social Engineering alert, Password Resets
- Repeat as necessary



- Forensic findings: Systems compromised. Data compromised. Viewed, Exfiltrated, Ransom Holdings.
- Determine if this is a capital "B" Breach
- Legal Ramifications: What laws are in play. Reporting requirements. Notice requirements. Media release.
- Statutory or other time frames to act both State and Federal
- Note State based long-arm statutes
- Are you required by any contract of business associate agreement to notify vendors

Root Cause Analysis

- What happened and why
- Something from the Security Risk Assessment or was this a blind spot
- Identify and begin implementing changes to prevent recurrence

Top 6 Things That Lower Cyber Risk

- Annual Risk Assessment
- Awareness and Training
- Cyber Crisis Management Team/ Table-Top Exercise
- Strategic IT Investments
 - Assessments
 - ➤ Multi-Factor Authentication
 - > Intrusion Detection
 - ➤ Redundant Data Back-Up
- Vendor Management Security Commitments



Presenters

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- Sharon Klein advises businesses on assessing and mitigating risks related to the privacy and security of personal data, ownership, and commercialization of data artificial intelligence; planning, drafting, and implementing privacy, security, and data protection policies and "best practices"; compliance with global, federal, and state privacy and security laws, regulations, and rules; data governance; and breach response, crisis management, and remedies for noncompliance. She is certified as an information privacy professional by the International Association of Privacy Professionals.
- Sharon has deep experience in negotiating and drafting complex technology and cloud transactions, licensing, and strategic IT and commercial agreements. She is active in many organizations involved in technology, data privacy and security, and health information.

Linda Kornfeld – Blank Rome



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- Linda Kornfeld is one of the nation's most prominent insurance recovery attorneys, representing corporate policyholders in high-stakes litigation for more than 25 years. Using strategic, creative approaches in her trial and appellate practice, Linda assists her clients in the recovery of hundreds of millions of dollars in insurance assets. She is a strategic adviser to senior executives and in-house counsel on mitigating risk and maximizing insurance recoveries.
- Whether through settlement or trial, Linda cost-effectively resolves complex insurance matters for her clients, such as:
 - Losses related to the COVID-19 pandemic
 - Data breach and privacy issues
 - Directors' and officers' liability
 - Business interruption and extra expense
 - Employee fidelity
 - Professional errors and omissions
 - Employment
 - Entertainment industry liabilities
 - Intellectual property infringements
 - Construction defects
 - Asbestos, environmental, and product liabilities

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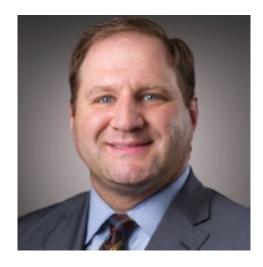
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- Alex Nisenbaum advises clients on data privacy and information security laws and regulations, including compliance with HIPAA/HITECH; Gramm-Leach-Bliley; the California Consumer Privacy Act; cross-border data transfer; and state privacy, data protection, and breach notification requirements. Alex is able to synthesize the patchwork of state and federal legal requirements to assist clients in bringing innovative products to market and operationalize compliance programs that are in line with their business goals.
- He handles technology and data privacy and security matters in a variety of industries, including healthcare, FinTech, financial services, pharmaceutical, medical device, consumer goods, ecommerce, and manufacturing.

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- Benjamin D. Bresnick is a Managing Director in the Chicago office, specializing in healthcare compliance and regulatory matters. An attorney by background and former hospital executive who has served in numerous leadership roles over two decades in healthcare, Ben combines his former legal expertise with handson managerial experience to help clients navigate the complexities that exist where operational considerations touch governance and regulatory constraints.
- Ben is a trusted advisor to boards of directors seeking counsel on fiduciary duties, the business judgement rule, and setting risk appetite, among other critical issues. He also guides healthcare providers in creating enterprise risk-management programs that consider risks holistically -- from compliance, governance, and patient care -- to better measure the contributing factors and to recommend ways to keep them in check.

Lisa Taylor - Ankura



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- **Lisa Taylor** is a Managing Director at Ankura based in Chicago. She has over 22 years of experience in privacy, audit, risk assessment, leadership reporting, and development of overall compliance and ethics programs in both healthcare and manufacturing.
- In addition to working at Ankura, Lisa teaches breach reporting and privacy effectiveness at privacy academies offered by the Health Care Compliance Association. She also is an adjunct professor at Xavier University teaching healthcare legal aspects in the masters in healthcare administration program.



Resources

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