



## Riskigy vCISO Team Resources: Cybersecurity Tabletop Exercise Series

### Our Scenarios to Help Prepare Your Incident Response Team

#### Exercise Title:

Data Breach

#### TTE Scenario:

It has come to your attention that an internal department within your organization frequently utilizes external cloud storage to hold substantial amounts of data, including some that may be deemed confidential. Unfortunately, you have been informed that the cloud storage provider employed has been publicly breached, and a significant amount of data has been exposed. It is possible that all user passwords and data within the cloud provider's system may have been jeopardized.

#### Cyber Attack:

Cybercriminals have used automated tools to guess weak passwords within the organization, or have purchased stolen login credentials on the dark web to access systems and data.

#### Incident Impact:

- **Reputational Damage:** A data breach can damage an organization's reputation, leading to a loss of trust among customers, partners, and other stakeholders. This can result in a decline in business and revenue.
- **Financial loss:** The organization may face financial losses due to the costs of investigating the breach, notifying affected individuals, and implementing measures to prevent future breaches.
- **Legal and regulatory penalties:** Depending on the nature of the data that was exposed, the organization may face legal and regulatory penalties for failing to adequately protect sensitive information.
- **Loss of intellectual property:** If the breached data includes confidential or proprietary information, the organization may lose a competitive advantage or face intellectual property theft.

#### Lesson to Learn:

- What should management do? Who else in the organization should be involved?
- Does your organization have current policies that take into account third party cloud storage?
- Do you have backups of data stored in third-party services?
- What steps will your organization take?
- How can you prevent this from occurring at your organization?



# CYBERSECURITY & TECH LEADERSHIP FOR START-UP, EMERGING & BEYOND

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- Is training taking place for the organization?