

FS-ISAC Tabletop Exercise

Prepare Your Organization for Cybersecurity Incidents
with Real-World Scenarios

What is an FS-ISAC Tabletop Exercise?

The FS-ISAC (Financial Services Information Sharing and Analysis Center) Tabletop Exercise simulates a cyberattack scenario that challenges your organization's cybersecurity, fraud prevention, and incident response capabilities. It provides a realistic, high-pressure environment where participants from various departments must work together to mitigate a cyberattack on critical financial systems.

Why Your Organization Needs This Exercise



Strengthen Team Collaboration:

Foster relationships across departments and ensure all team members understand their roles in a cybersecurity crisis.



Improve Response Plans:

Test your incident response and recovery strategies in a controlled, low-risk environment.



Identify Vulnerabilities:

Gain a deeper understanding of your systems' weaknesses and refine your security protocols.



Enhance Organizational Resilience:

Boost overall preparedness for a potential real-world attack and minimize downtime and losses.

The Benefits of Participating in an FS-ISAC Tabletop Exercise

- **Minimal Time Investment:** FS-ISAC's confidential materials allow for an efficient, low-stress exercise with minimal resource allocation.
- **Cross-Functional Learning:** Engage stakeholders from multiple departments in a cohesive cybersecurity exercise.
- **Customized Scenarios:** Tailored scenarios challenge your organization to think critically and respond to emerging cyber threats, including AI exploitation, credential theft, and spear-phishing.



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Sample Exercise Scenario

In a recent FS-ISAC exercise, a multi-pronged cyberattack scenario unfolds:

➤ **Initial Breach:**

A threat actor impersonates an employee and exploits vulnerabilities in your IT helpdesk procedures.

➤ **Data Access:**

The attacker uses a vulnerability in AI-driven systems to access critical data and documents.

➤ **Credential Harvesting:**

Customers are targeted through spear-phishing emails and have their credentials stolen.

➤ **Fraudulent Transactions:**

The attackers initiate unauthorized transactions and alter communications to delay detection.

➤ **Covering Tracks:**

The attackers erase evidence and manipulate digital communications to obscure fraudulent activities.

Key Topics Covered During the Exercise

- **AI Exploitation in Cybercrime:** Understanding how attackers leverage AI tools for criminal purposes.
- **Phishing and Credential Harvesting:** Identifying and mitigating advanced phishing schemes.
- **SIM Swap and Social Engineering:** Defending against sophisticated attack vectors.
- **Cybersecurity Resilience:** Enhancing your response and recovery capabilities for effective disaster recovery.

Comprehensive Program Assessment

The tabletop exercise includes:

- **Procedural Observations:** Fraud prevention, security incident response, communication protocols, regulatory compliance, and business continuity.
- **Organizational Observations:** Vendor risk management, security enhancements, post-incident actions, and lessons learned.
- **Technical Observations:** IT help desk, monitoring tools, authentication protocols, and threat intelligence.



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Key Outcomes & Deliverables

Incident Response Plan Evaluation:

Gain a detailed report on your team's readiness to respond to a cyberattack, along with actionable feedback on how to improve.

Comprehensive Technical Report:

Receive a full report of procedural, organizational, and technical observations, complete with recommendations and priority levels.

Security Incident Playbooks:

Access customized playbooks for ransomware, business email compromise (BEC), and other critical attack scenarios.

Why Choose Sourcepass for Your Tabletop Exercise?

Sourcepass brings deep expertise in cybersecurity to guide you through realistic, FS-ISAC-designed tabletop exercises. Our team customizes each scenario to reflect your specific organization's risk profile and operational environment, ensuring that your team is well-prepared to manage and recover from a cybersecurity attack.

Ready to Strengthen Your Cybersecurity Posture?

Contact Sourcepass today to schedule an FS-ISAC Tabletop Exercise and ensure your organization is prepared for the evolving cyber threat landscape. Together, we'll fortify your cybersecurity defenses and enhance your incident response readiness.

