

Cyber Security

Cybersecurity Defined - The process of protecting information by preventing, detecting, and responding to attacks.

Cyber Threat Governance

Elements of an Information Security Program (ISP)

- Governance Structure
- Threat Intelligence and Assessment
- Risk Assessment
- Control Structure
- Audit Program
- Incident Identification and Response
- Business Resilience/Disaster Recovery
- Vendor Management
- Ongoing Review and Updating

FFIEC Cybersecurity Assessment Tool Domains

- Cyber Risk Management and Oversight
- Threat Intelligence and Collaboration
- Cybersecurity Controls
- External Dependency Management
- Incident Management and Resilience

Examples of Regular ISP Board Reporting

- Risk assessment conclusions and resulting policy / control changes
- Network security controls (e.g., firewalls, intrusion detection / prevention)
- Patch management / vulnerability remediation program
- End-of-life software / hardware management
- Network / system availability and capacity
- Security / cyber incidents
- Audit results and remediation status
- Vendor management reports
- Major IT projects

Regulatory Resources

www.fdic.gov

- FIL 12-2022: Computer Security Incident Notification Implementation
- FIL 74-2021: Computer Security Incident Notification Final Rule
- FIL 59-2021: Conducting Due Diligence on Financial Technology Companies
- FIL 55-2021: Authentication and Access to Financial Institution Services and Systems
- FIL 52-2020: FFIEC Joint Statement on Risk Management for Cloud Computing Services
- FIL 03-2020: Heightened Cybersecurity and Risk Considerations
- **FIL 43-2016 Information Technology Examination (InTREx) Program**
- **FIL 28-2015 Cybersecurity Assessment Tool**
- FIL 13-2014: Technology Outsourcing: Informational Tools for Community Bankers
- FIL 44-2008: Guidance for Managing Third Party Risk
- FIL 27-2005: Guidance on Response Programs for Unauthorized Access to Customer Information and Customer Notice
- **FIL 12-99: Uniform Rating System for Information Technology Environment**
- Directors' Resource Center Technical Assistance Video Program
- Laws and Regulations: Part 364 Appendix B – Interagency Guidelines Establishing Information Security Standards

www.ffiec.gov

- FFIEC Cybersecurity Awareness Webpage > Cybersecurity Assessment Tool
- FFIEC IT Examination Handbook Infobase

Threat Intelligence & Preparedness Resources

- www.cisa.gov
- www.cisa.gov/stopransomware
- www.fsisac.com
- www.us-cert.gov
- www.infragard.org
- www.secretservice.gov/investigation/cyber
- www.cisecurity.org