

Cybersecurity Threats, Trends, & Proactive Strategies for Financial Institutions



- Information Security Concepts
- IT Risk Management
- Network Security Management
- IT Outsourcing
- Security Testing & Monitoring
- Network Audit Tools & Cyber Resources



June 16, 2020
Live E-Classroom
Seminar

Course Introduction

As financial institutions become more reliant on technology, it is important that they have a better understanding of their information systems to mitigate and monitor risks. Using basic concepts without using technical jargon, this presentation describes and demonstrates fundamental information-security strategies for protecting your information systems. Many of the security principles presented are described in the FFIEC IT Examination Handbook and various interagency guidelines.

Who Should Attend?

- Senior Management
- Information Security Officers
- Information System Administrators
- Operations Managers
- IT Auditors

Key Topics

Agenda

Information Security Concepts

- Terminology
- Cyber threat trends
- The dark web

IT Risk Management

- Risk assessments
- Audit planning
- IT Roles and responsibilities

Network Security Management

- Data backup strategies
- Data encryption
- Basic group-policy management
- User-access privileges
- Perimeter protection strategies
- Patch management
- Mobile-device security
- Remote access
- Network segmentation
- Password Management

IT Outsourcing

- Outsourcing types
- Cloud computing
- Third-party risk management

Security Testing & Monitoring

- Intrusion detection/prevention
- Perimeter testing strategies
- Event log management
- Social engineering

Network Audit Tools & Cyber Resources

- Patch management
- Malware
- Microsoft Active Directory user-account auditing
- Threat Intelligence

Objectives

At the conclusion of this seminar, participants should be able to:

- Comprehend basic information-security concepts and best practices;
- Understand controls for defending against cyber threats;
- Have knowledge of methods for testing and monitoring security controls; and
- Understand how to use free Microsoft network-audit tools.

About the Presenter

Mark Scholl, partner for Wipfli LLP, leads this program. He specializes in all aspects of information-security services including information-system security auditing and Internet intrusion-testing services. Scholl has over 30 years of technology experience with the last 20 years providing consulting services such as network design and installation, information systems support, IT auditing, perimeter-intrusion testing, IT training and many other information-security services. Scholl earned a bachelor of science degree at Illinois State University, Normal, and has IT certifications as Certified Information Systems Security Professional (CISSP), Microsoft Certified Systems Engineer (MCSE), Certified Information Systems Auditor (CISA), and Certified Ethical Hacker (CEH).



Registration Fees

Fees include hand-out materials. An income-tax deduction may be allowed for educational expenses undertaken to maintain or improve professional skills.

Cancellation Policy

Registrants cancelling two days prior to each seminar receive 100% refund; one day prior, 50%; the day of the seminar, no refund. **All cancellations must be made in writing prior to the seminar day. Invoices and training materials will be sent to all "no shows."**

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GoToMeeting Information

For this E-Classroom Seminar, we are using GoToMeeting. Each participant receives an email from Wipfli to login, register and participate in the training. Participants also receive their seminar manual via this email. Each participant need a computer or iPad to participate, but do NOT need a webcam. During the live presentation, participants can ask questions of the presenters and answer poll questions.

Registration Form

CYBERSECURITY THREATS, TRENDS, & PROACTIVE STRATEGIES FOR FINANCIAL INSTITUTIONS

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Date and Location

June 16, 2020

Live E-Classroom Seminar

Agenda

Log-in begins at 8:50 a.m. The seminar runs from 9 a.m. to approximately 4 p.m. Breaks will take place throughout the day with an hour for lunch at noon.

CBAI is a registered Public Accounting Continuing Professional Education (CPE) provider by the Illinois Dept. of Financial and Professional Regulation.

For More Information

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