

Cybersecurity Threats, Trends, & Proactive Strategies for Financial Institutions



May 5, 2021
Shazam Education Center
Springfield, IL

May 6, 2021
DoubleTree by Hilton
Lisle, IL



One Mission. Community Banks.

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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“CBAI is monitoring the COVID-19 situation and will make any changes to in-person sessions as necessary to comply with state and federal mandates and orders.”

Registration Form

CYBERSECURITY THREATS, TRENDS, & PROACTIVE STRATEGIES FOR FINANCIAL INSTITUTIONS

____ May 5, 2021: CBAI Headquarters, Springfield

____ May 6, 2021: DoubleTree by Hilton, Lisle

Name of Bank _____

Address _____

City, State, Zip _____

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Name/Title _____

E-Mail _____

(E-mail address is required for registration).

Name/Title _____

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Date and Location

May 5, 2021

Shazam Education Center:
CBAI Headquarters
901 Community Drive
Springfield, IL
217/529-2265

May 6, 2021

DoubleTree by Hilton
3003 Corporate West Drive
Lisle, IL 60532
630/505-0900

Agenda

Registration begins at 8:30 a.m.
The seminar runs from 9 a.m. to
approximately 4 p.m. A continen-
tal breakfast and lunch are
provided.

CBAI is a registered Public
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