

Cybersecurity Threats, Trends, & Proactive Strategies for Financial Institutions



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- A central graphic showing two hands holding a blue screen. The screen displays a list of topics and several dollar signs. The background is a dark wood texture.
- Information Security Concepts
 - IT Risk Management
 - Network Security Management
 - IT Outsourcing
 - Security Testing & Monitoring
 - Network Audit Tools



May 9, 2018
Hilton Lisle/Naperville

May 10, 2018
Shazam Education Center
CBAI Headquarters,
Springfield

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. The primary focus is the Microsoft Windows network. 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
- Defense in depth
- Cyber threat trends

IT Risk Management

- Risk assessments
- Inherent vs. Residual risk
- Audit planning

Network Security Management

- Server roles
- Data backup
- Data encryption
- Basic group-policy management
- User-access privileges
- Perimeter protection
- Patch management
- Mobile-device security
- Social media
- Mobile banking

IT Outsourcing

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

Security Testing & Monitoring

- Intrusion detection/prevention
- Perimeter-vulnerability assessments
- Event log management
- Social engineering

Network Audit Tools

- Patch management
- Network security parameters
- Microsoft Active Directory user-account auditing

Objectives

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

- Comprehend basic information-security concepts and best practices;
- Understand devices and methodologies for data communications;
- 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, refreshment breaks, and lunch. 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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Registration Form

CYBERSECURITY THREATS, TRENDS, & PROACTIVE STRATEGIES FOR FINANCIAL INSTITUTIONS

Please specify preferred date and location.

- May 9, 2018, Hilton Lisle/Naperville
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Dates and Locations

May 9, 2018

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

May 10, 2018

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

Agenda

Registration begins at 8:30 a.m.
The seminar runs from 9 a.m. to approximately 4 p.m. A continental breakfast & lunch are provided.

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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