

### The Current State of Cybersecurity

**John Steensen, CISA<sup>®</sup>, CRISC<sup>™</sup>**  
Manager, IT Audit, Safeway, Inc.



In-Depth Seminars – D21

### Session Abstract

The United States Department of Homeland Security's (DHS) National Initiative for Cybersecurity Careers and Studies (NICCS) defines cybersecurity as "The activity or process, ability or capability, or state whereby information and communications systems and the information contained therein are protected from and/or defended against damage, unauthorized use or modification, or exploitation." Because the threats to information and communications systems are constantly evolving cybersecurity techniques and approaches must constantly evolve to reduce the losses and damage from those threats. This session is a "point-in-time" snapshot of some of the major trends in cybersecurity. It is a survey-level presentation and provides a foundation for its companion session "D22 –The Current State of Hacking and Data Breaches."

### Target Audience

This session is targeted at audit professionals who are interested in the rapidly evolving areas of cybersecurity and cybercrime and is recommended for those conference attendees planning to attend its companion session "D22 –The Current State of Hacking and Data Breaches."

### Speaker Bio

John Steensen is a Manager of Information Technology (IT) Audit at Safeway Inc., one of the largest food and drug retailers in North America with sales over \$36 billion. Mr. Steensen's primary focus at Safeway is on managing technology-centric audits providing assurance and validation of the control environment and ensuring adherence to corporate and industry standards. Mr. Steensen's computer security background spans more than three decades and has directed the design, engineering and implementation of highly secure 4-9's multinational infrastructure (data centers and networks) spanning North America and Europe. Mr. Steensen has also worked as a computer forensics examiner and as a civilian contractor for the Drug Enforcement Agency's El Paso Intelligence Center (EPIC) as well as at the US Army White Sands Missile Range on secure projects.

Mr. Steensen is a Certified Information Systems Auditor (CISA<sup>®</sup>) and is Certified in Risk and Information Systems Control (CRISC<sup>™</sup>). He holds a BS degree in Computer Science from North Carolina State University and an MBA from the University of Phoenix with a specialization in Technology

Management. He is recognized as an audit profession thought leader and speaks by invitation at national and local audit profession conferences and forums.

Mr. Steensen invests in the audit profession by volunteering as a member of the Board of Directors for ISACA SF Chapter and by working as a voting member of ASTM's E11 Committee on Statistics and Quality, which sets the world's standards for sampling and quality control.

**Speaker Details (optional):**

Facebook URL	
Twitter URL	
LinkedIn URL	
Website	