

Current Threats and Countermeasures – 2010

Lou Spahn, Accuvant, Inc.

PHOTO

Core Competencies Track – Session C13

Abstract:

Securing the information assets of an enterprise has never been so important or so complicated. The past several years have seen a significant increase in the number of security threats and vulnerabilities and significant advancements in attack methodologies with new tools, techniques, and attack vectors being released on a weekly basis. This lively, interactive discussion will review the latest in current vulnerabilities and tools for ensuring security. In this presentation, attendees will learn about the latest attacks, tools, and techniques employed by today's hackers, as well as countermeasures that can help protect against these attacks. Among the topics of discussion:

- Social Engineering
 - Phone Based Attacks
 - Email and Web Based Phishing Attacks
 - Physical Entry Attacks
- Physical Security
 - Lockpicking for the Lazy
 - RFID / Prox Card Cloning
- Stories from the field

Target Audience:

COBIT Objectives:

Speaker Bio:

Lou Spahn is a Senior Security Consultant with Accuvant's assessment team and specializes in penetration testing. Lou provides a broad set of world class consulting services to Accuvant's clients including network, wireless, VoIP, and social engineering assessments.

Lou has over nine years of experience in IT Security with over five years of direct penetration testing experience. Lou has supported clients in multiple Fortune 100 companies, legal and international charitable organizations, and government agencies throughout North America. Mr. Spahn has a strong background in network and wireless security, vulnerability assessments, penetration testing, social engineering, and digital forensics. This broad knowledge set allows Lou to be extremely flexible and adjust to exact client specifications, while still providing a strong, reliable, and "real life" view of how your systems and security functions within an organization.

Lou has enhanced his knowledge base with numerous security certifications, which include Certified Information Systems Security Professional (CISSP), GIAC Certified Incident Handler (GCIH), and GIAC Web Application Penetration Tester (GWAPT). Additionally, Lou holds several technical certifications including Microsoft Certified System Engineer (MCSE), Microsoft Certified Database Administrator (MCDBA), Cisco Certified Network Administrator (CCNA), Novel Certified Administrator (CNA), Comptia Network+, Comptia Server+, and Comptia Security+.

Lou holds an Associates of Applied Science in Electronics from Delaware Tech in Georgetown, Delaware.