



Lisa A. Phifer
President, Core Competence, Inc.

Strengths

- Extensive experience with business use of network and security technologies
- Recognized industry expert on wireless and mobility challenges
- Design, deployment, and evaluation of network security, performance, and management, including 802.11, mobile broadband, NAC, UTM, IPsec, SSL/TLS, VPN, IPS, DNSSEC
- Adept at writing about networking and security needs, solutions, and practices
- Frequent speaker at industry conferences, on-line webcasts, on-site education

Employment 1995- Core Competence Inc., President
Chester Springs, Pennsylvania

- Network Security Consulting Services, focused on Wireless/Mobile Technologies
- Requirements Analysis and RFI/RFP Development
- Network and Security Product Evaluations (Private and For-Publication)
- On-Site/Field Network Testing and Vulnerability Assessment
- Technology Primers, Business-Value and Best-Practice White Papers
- Wireless LAN, Mobile Security, and Network Management Training
- Monthly Columns and Reviews for eSecurityPlanet, Wi-Fi Planet, TechTarget
- Wireless LAN Site Expert for searchNetworking.com
- Security track development for Wi-Fi Planet Conference
- Lab Director for The Internet Security Conference (TISC)

1991-1995 Bell Communications Research, Member of Technical Staff
Red Bank, New Jersey

- Hybrid Fiber Coax, Switched Digital Video, SONET and ATM network management
- Design, development, and deployment of an OSI NetExpert-based operations system for the North Carolina Information Highway (a public ATM/SONET network)
- 1994 Bellcore President's Award for ATM Network Management
- Authored GDMO-to-XOM Algorithm, an X/Open standard deployed by HP, IBM, and Bull
- ISO/Internet Management Coexistence (CMIP/SNMP Proxy and MIB Translation)
- X/Open SysMan, Network Management Forum Team Leader, OIW NMSIG Vice Chair

1982-1991 Unisys Corporation, Senior Staff Architect
Devon, Pennsylvania

- Chief architect of UNIX/CMIP/SNMP Network Manager for Unisys Systems
- Leadership roles in Unisys internal and industry standards
- Managed development of OSI protocol stack on Unisys A-Series mainframes
- Implemented OSI upper layers management software
- Designed Burroughs Network Architecture (BNA) upper layer protocols
- Simulated and analyzed performance of OSI, TCP, BNA protocols

Education

- 1993 MS, Computer Science Villanova University, Villanova, Pennsylvania
- 1982 BS, Computer Science West Chester University, West Chester, Pennsylvania

Upcoming Speaking Engagements

- *InfoSec World 2010 Session: Wi-Fi Vulnerability Assessment*
- *Interop LV 2010 Panel: The Big Upgrade: 802.11n in the Enterprise*
- *TechTarget Wireless Lunchtime Learning Series*
- Visit <http://www.corecom.com/html/wlan.html> for new events

Books

- *"Internet Messaging", Chapter 5: VPN, Prentice Hall, 1998*
- *"ISDN Clearly Explained", Academic Press, 1997*
- *"Open Systems Networking", Chapter 10: Management, Addison-Wesley, 1993*

Sampling of Publications

Visit <http://www.corecom.com/html/publications.html> for additional publications, and <http://www.corecom.com/html/papers.html> for white papers and presentations.

- *"Keeping networks secure during an 11n upgrade," TechTarget, December 2009*
- *"eGuide: Windows Mobile: Enabling Business Mobility," TechTarget, November, 2009*
- *"Offering FMC services can benefit solution providers," TechTarget, November, 2009*
- *"Review: Motorola DROID from VzWireless," Wi-Fi Planet, November 2009*
- *"How to: Use iPod touch to Make Voice Calls," Wi-Fi Planet, October 2009*
- *"eBook: Mobile Enterprise: Taking wireless to the next level," TechTarget, Sept, 2009*
- *"Deploying 802.11n APs: Best practices," TechTarget, August, 2009*
- *"Review: Aruba Virtual Branch Network RAPs," Wi-Fi Planet, August 2009*
- *"Dealing with smartphone theft," TechTarget, July 2009*
- *"Review: Aerohive Dynamic Airtime Scheduling," Wi-Fi Planet, July 2009*
- *"Review: Ekahau HeatMapper," Wi-Fi Planet, May 2009*
- *"iPhone Hacking," TechTarget, March, 2009*
- *"Secure roaming across WiMAX, 3G, and 802.11n," TechTarget, March 2009*
- *"SonicWALL Paper: Why Replace Your IPSec for Remote Access," March 2009*
- *"Mobile Security Strategies," InfoSec Magazine, November 2008*
- *"Test Report: DNSSEC Impact on Broadband Routers," ICANN, October 2008*
- *"Measure WLAN performance using iPerf," TechTarget, September 2008*
- *"AirMagnet Paper: 802.11n Primer," May 2008*
- *"Citrix Paper: Leveraging GoToMyPC Corporate to Boost Productivity," March 2008*
- *"Building High Performance WLANs," TechTarget, March 2008*
- *"Fireproofing your network with UTM," ISP-Planet Series, January 2008*
- *"Revamping Remote Access," InfoSec Magazine, November 2007*
- *"Bolting the Back Door with NAC," ISP-Planet Series, June 2007*
- *"Wi-Fi Encryption: Theory, Uses, Tips, and Tricks," Xirrus, May 2007*
- *"Ruckus Paper: Making WLANs work in a Multi-Media World," May 2007*
- *"AirTight Paper: Surviving Airborne Threats with WIPS," April 2007*
- *"Fitting NAC into your Corporate Network," TechTarget, March 2007*
- *"Boxed In: Enterprise UTM," InfoSec Magazine, March 2007*
- *"Rootkits 101: Rotten to the Core," WatchGuard LiveSecurity, January 2007*
- *"2006 Managed Security Service Provider Survey," ISP-Planet, January 2007*
- *"Ruckus Paper: Wi-Fi Challenges Facing Digital Voice," November 2006*
- *"NAC appliances: Shortcut to admission control," TechTarget, November 2006*
- *"A10 Networks Paper: Fingering Culprits Faster and Better," September 2006*
- *"Farpoint Tech Note: Putting hotspot security to the test," September 2006*
- *"Get a Grip! on Mobile Security," InfoSec Magazine, April 2006*
- *"Citrix Paper: Extend Your VPN with GoToMyPC Corporate," March 2006*
- *"VoWiFi Vanguard: Blazing The Trail," BCR Magazine, November 2005*
- *"AirMagnet Paper: Managing WLAN Risks With Vulnerability Assessment," October 2005*
- *"Network Chemistry Paper: Wireless Intrusion Prevention Best Practices," August 2005*