SUMMARY OF QUALIFICATIONS: 30 years experience in establishing, developing, pioneering, managing, and driving information technology security solutions, training, education & certifications.

WORK EXPERIENCE:

Dec 1999- President / Founder Security University, 1821 Michael Faraday Drive, Reston VA 20190

To Present Founded Security University® the leading provider of Qualified Cybersecurity Certificates. In 1999 SU set the standard for hands-on performance based certification to qualify and validate cyber security professionals. SU created the Q/ISP® Qualified/ Information Security Professional credential to validate competency based hands-on tactical skills certifications for IT Security Professionals. SU created the Q/IAP® Qualified/ Information Assurance Professional credential, the first credential provide competency based hands-on assessment skills and certifications for IT Assurance Professionals. Developed the Q/SSE® Qualified/ Software Security Expert credential, the first software coding and competency based certification to validate

The AIS (created in 1999 - A/ISP Advanced/ Information Security Professional) credential renamed in 2005 to Q/ISP "Qualified/ Information Security Professional" Certification (pending ANSI Accreditation) Q/EH Qualified/ Ethical Hacking, Q/SA – Q/PTL Qualified Security Analysis, Qualified Penetration Tester License, Q/FE Qualified/ Forensic Expert , and Q/ND Qualified/ Network Defense. All courses were NSA CNSS 4011, 4012, 4013A, 4015, 4106A approved in 2006

Advisor to Strikeforce Technologies (1999-present), Grid Data Security. Security University is a woman owned small business.

Security Skills for IT Software Security Professionals

June 1997– Partner, IFSec (Interactive Futures, Security), New York, NY (Acquired 1999) December 1999 Founder IFSec, the first computer security and information assurance consulting practice in the

Founder IFSec, the first computer security and information assurance consulting practice in the US. Pioneered information security consulting, tiger teams, worked on penetration testing standards and education, managed IA development for ATT Fed SOC, Fed Gov't PKI, worked on the ACES PKI project, implemented "the first PKI" access control system for Mass Life. Various PKI consulting and IS consulting/training to Fortune 500 customers. Acquired- PriceWaterhouse/True Secure.

June 1996 - WheelGroup LLC/ Cisco, San Antonio, TX (US Warfare Information Systems)

Business Development Manager NE, Wheel Group LLC (acquired by CISCO systems 1997)

specializing in IDS and Scanning tools/ and Professional Security Services specializing in high and medium assurance solutions. As the senior regional manager for sales and business development she was responsible for driving revenue for all commercial and government business in the NE region.

January 1993 - ATT - First Internet Specialist (Mgr) NE Major Accounts, New York, NY

As the first Internet Specialist at ATT, the role of evangelist / business development was

As the first Internet Specialist at ATT, the role of evangelist / business development was challenging. After a year of the wild www internet, self created the role of evangelist/champion of Internet Security for 10M+ businesses in the federal, state and local agencies, as well as private sector (I800-Flowers), and academia. Establishing the internet security role at ATT ensured mechanisms and processes for securing network infrastructures while companies established their presence on the internet. Designed and implemented the first DMZ / firewall installations and built the first web pages with front page. Established wallet side technology in browsers (IE4.0) for clients.

January 1991 - Business Development MFS DataNet, New York, NY December 1992 Established the "downstream" ISP provider marketplace. Created

Established the "downstream" ISP provider marketplace. Created AOL provider agreements, Implemented and initialized internet and programs for visionary companies. Along with AL Gore (joke), provided oversight and implementation for "lighting" internet access in buildings and colocate internet bandwidth in buildings along the Eastern Seaboard. Clients included: creating AOL,

March 1990 -Business Development DataPoint Corporation, San Antonio Tx

December 1991 Established and managed the first "full motion video" to clients desktops". Over coax and ISDN, the

initiative was face to face meetings with xls over wire to facilitate technology transfer between the

corporate users in disparate locations. Pre-TCP/IP & P-2-P Intel desktop video.

June 1986 -Canada Country Manager Equitrac Corporation. Toronto CA

February 1990 Promoted to Country Manger Canada in 1989, managed business development and marketing

strategies. Managed projects and provided SR, technical security consulting to numerous clients including Salomon Brothers, Inc., Bell Atlantic, BellSouth, MCI, New Jersey Bell, U.S. West, U.S.

Department of State, U.S. Department of Energy, and the Potomac Forum.

New York Major Account Manager, NY, NY

Increased New York market base from .5 to 8M annually from 1985- 1990. Stared user groups to discuss technical product issues, engineered solutions for backend databases pre- TCI/IP, 50M run rate for (annual sales revenue) and created recurring revenue streams.

EDUCATION: Florida State University, Leisure Services & Business Administration.

AFFILIATIONS: Corporate Advisor Strike Force Corporation

> Corporate Advisor SyferLock Corporation CT Technology Council advisor 2005-Present Various Conferences Advisor 1996-2013

CISSP, Q/ISP, Q/EH, C|EH, Q/SA, Q/PTL, ESCA, Q/FE C|HFI DNA, ISO 27001.

Co-Director Gartner Sector V

Founding member of the NYC HTCIA, IETF, ISSA

PUBLICATIONS: Computer Security Handbook 2008/9 - 2013

2005 CHFI Contributing Author

2009 CISSP - James Stewart, Ed Tittle. Tech Editor

CEH V5 Tech Editor

SC Magazine article 1999, "Life after IDS"

Quarterly Security University News Letter since 2000

AWARDS: 2011 SC Magazine

> 2005 awarded "Entrepreneur of the year" for the First Annual Woman of Innovation Awards from the CT Technology Council.

PRESENTATIONS

OCC Guest Speaker 2009, 2010, 2012

FISSEA Guest Speaker 2012 6 Skills of Highly Effective Security Professionals

RSA MS Guest Speaker 2009 – Cure for the c0mmon c0de
Black Hat Guest Lecturer 2005, 2006 Black Hat Classes Q/SA – Q/PLT (Qualified Security Analyst & Penetration Tester License) Q/EP (Qualified Edge Protector)
Guest Lecturer Corporate America 1996-2005 – Are You Protected? How Do You Know?
Keynote Speaker, NY Infragard Chapter Meetings, HTCIA chapter meetings 1998- 2004
Keynote Speaker, Washington DC, Sector 5 2000 (Co-owner Sector 5)

VHN News Article 2005 Can Security survive the onslaught of wireless Networks:
Guest Lecturer, Feb. 28-March 2, 2005. Government Wireless and Mobile Computing ConferenceGuest Lecturer, RSA

1998-2003. Topics: Are you Secure? How do you know?, Who's hacking your network, Life After Passwords Guest Lecturer, InterOP, 2000- 2003 Topics: Computer Security, Catching the Hackers, Mastering IDS Guest Lecturer, MISTI Conferences, 1997- 2003 Topics: Catching the Hackers, IDS, CA's & PKI and Computer Security

Auditing. Managing the keys to the Kingdom.

Guest Lecturer, SANS Conferences, 1998- 2003 Topics: PKI EXPOSED, Access and authentication

InfoSecurity Event US & Canada. 2002-2004 Hacking Wireless Networks

Guest Lecturer, Cyber Terrorism, 2000- 2003 Topics: Computer Security, PKI in a WIN2K world, Are you Protected

Tutorial Instructor, MISTI Conferences, 1997- 2003 Topics: Catching the Hackers, IDS, CA's & PKI and Computer

Security Auditing. Managing the keys to the Kingdom.

Tutorial Instructor, Security University 1999-2005 Topics: CA's & PKI, IDS, Security Awareness Training, Wireless

Security & Assessment.

Tutorial Instructor, Technology Transfer 1999-2005 Topics: CA's & PKI, IDS, Security Awareness Training, Wireless

Tutorial Instructor, Technology Transfer 1999-2005 Topics: CA's & PKI, IDS, Security Awareness Training, Wireless Security & Assessment.

Tutorial Instructor, SANS Conferences, 1998-2003 Topics: PKI EXPOSED, Access and authentication Tutorial Instructor, Symantec Corporation Dubai 2003-2004-Topic: Are you Protected - Advanced Malware Chairman Sector 5 Oct 2002 Annual Information Technology Conference, Tutorial Instructor, National Information Systems Security Conference, Topic: "Investigating Computer Virus and other Malware Related Incidents", (Baltimore, MD), October 2000.

Articles: Cooperating with Law Enforcement for US Security University Articles: Are Passwords passé? April 10 2003

Articles: Life after IDS 1999

Articles: Life after IDS 1999

Personal Life

Avid cyclist, Triathlete, Business Mentor. Volunteer Wounded Warrior Project Fund Raiser MS Society Fund Raiser,

Breast Cancer Research Fund Raiser