SUMMARY

Scott Miles is a Principal Security Consultant with Clear Skies Security, a professional security services company specializing in IT security assessments. Scott focuses primarily on penetration testing and application security evaluation, where his innate understanding of security implications allows him to provide results far exceeding most customer expectations. His deep IT knowledge and unparalleled security expertise is also put to use solving specific client security needs. Whether it is custom applications, Voice-over-IP telephony, or SCADA and industrial process control environments, Scott is able to digest customer's environment and apply his security knowledge and experience to uncover security risks.

Prior to joining Clear Skies Security, Scott worked with Internet Security Systems (now IBM ISS) for over 7 years. Joining an already well-regarded team, Scott excelled at understanding and meeting customer's security needs, quickly becoming a lead Principal Security Consultant and helping to elevate the respect garnered to ISS X-Force Professional Services. Scott enabled ISS to stay ahead of the curve in addressing customer's security needs by helping to develop new security services and methodologies around application security assessments, VoIP security, and SCADA/process control security. Scott also developed and taught application security training classes. At ISS, Scott worked closely with customers large and small from virtually every industry, from large government agencies, global corporations, regional power utilities, pharmaceutical providers, and major financial institutions to hospitals, law firms, and retail merchants.

Scott brings his extensive blend of information technology and security experience over the past 20 years to the security work performed for clients. Scott originally studied chemical engineering and worked in chemical refineries; although he soon realized he was more interested in the implications of computer technology, this provided one of many building blocks upon which his career is based. His work in IT and information security began in the early 90's, working with and analyzing the security of diverse systems such as VMS, CMS, Dynix, and PrimOS. He helped support the creation of Internet Security Systems, including writing some of the original code for ISS Internet Scanner. Scott proceeded to join IBM Global Services, supporting the adoption of Internet technologies in network administration and application development roles. His work there introduced him to many new technologies and the difficulties that can come when dealing with large enterprise environments.

Scott began to focus specifically on information security in 1999, becoming Director of Information Security at VerticalOne Corporation, a startup that developed and provided financial services applications. As a startup company, Scott was challenged to build an information security organization from the ground up. He created corporate security policies and procedures, implemented security controls such as firewalls, intrusion detection, and authentication systems, and hired and managed the personnel required to perform services for the company. In addition, Scott was instrumental in ensuring strong security was integrated in to the application offerings provided by the company. Scott's contributions allowed the company to pass in-depth security reviews from prospective customers including Wells Fargo, Bank of America, and Citigroup with flying colors. Scott's desire is to use his expertise help customers large and small face their security needs.

SPECIALITY SKILLS	PROFESSIONAL EDUCATION
❖ Penetration Testing (Ethical Hacking) ❖ Application Security Assessments ❖ Wireless Security Assessments ❖ SCADA/Process Control System Security Assessments ❖ Network Architecture Analysis & Design ❖ Security Infrastructure Design ❖ Incident Response Investigation ❖ Social Engineering ❖ ISO 17799 Information Security Management Standards ❖ Security Policy and Practice Development ❖ Vulnerability assessments	BS Computer Science Georgia Institute of Technology
CERTIFICATIONS AND TRAINING	**PROFESSIONAL ACCOMPLISHMENTS**
❖ Certified Information Systems Security Professional (CISSP)	❖ Worked with internal ISS team to develop new application assessment security offering ❖ Worked with internal ISS team to develop new SCADA/process control assessment offering ❖ ISS President's Club Winner, 2002, 2005 ❖ ISS Top Performer 2002-2007

PRIOR WORK EXPERIENCE

Internet Security Systems (IBM Internet Security Systems)

2001-2008 Principal Security Consultant

- ❖ Performed penetration testing, application security assessments, VoIP assessments, wireless assessments, architecture reviews, policy reviews, SCADA assessments for top customers in every industry.
- ❖ Enhanced and maintained customer deliverable templates and quality assurance process.
- ❖ Developed and maintained security services and methodologies such as application security assessment and process control assessments.
- ❖ Developed and taught application security courses.

VerticalOne Corporation

1999-2001 Director of Information Security

- ❖ Responsible for architecting and implementing network, system, and security controls for a financial services infrastructure.
- ❖ Responsible for developing and implementing corporate security policies and standards and maintaining high security awareness.
- ❖ Built and managed security team responsible for architecture reviews, code reviews, and management of firewalls and intrusion detection systems.
- ❖ Interfaced with security organizations of large banks, brokerages, and other financial institutions in performing due diligence and security analysis of services.

IBM Global Services

1991-1999 I/T Specialist

- ❖ Designed and implemented web-based enterprise applications supporting 100,000 users across the world.

❖ Helped develop the management architecture supporting the deployment and maintenance of secure enterprise applications.
❖ Managed the TCP/IP network for a major facility supporting over 1,000 users.
❖ Performed system and network administration activities in a regional data center supporting mainframe and midrange systems.

MoBay Chemical

1989-1990 Chemical Engineer Support

❖ Worked with Senior Engineers supporting the operational activities of a large chemical plant
❖ Gained exposure to plant operations and electronic process control systems.