

Job Summary

Sr. Security Engineer with Extensive Networking Experience

Responsibilities and Duties

- Design / document security and network solutions
- Create proof of concept and testing labs
- Implements designs from Architects using best practices and security standards
- Coordinates activities with Infrastructure Engineers and IT Architects
- Peer review proposals by engineers
- Participates in project discovery and progress reports
- Supports networking and security add, move, change activities
- Escalation point for Support Desk and Engineers for Security related activities
- Research / implement best practices with regard to STR security posture and networking needs
- Designs, performs, and/or oversees penetration testing of all systems in order to identify system vulnerabilities
- Develops, implements, maintains, and oversees the enforcement of policies, procedures and associated plans for system security administration and user system access based on industry-standard best practices
- Responsible for maintenance of the Security Roadmap, including planning and execution of initiatives
- Manages connection security for local area networks, Web site, intranet, and e-mail communications
- Designs, implements, and reports on security system and end user activity audits
- Recommends, schedules, and performs security improvements, upgrades, and/or purchases
- Conducts research on emerging products, services, protocols, and standards in support of security enhancement and development efforts
- Subject matter expert on most standard IT infrastructure solutions
- Network Architecture (Routers, Switches, Wireless Access Points, Firewalls)
- Alerting, Monitoring, Reporting, Auditing on systems and applications
- Auditing, SEIM products
- IDS / IPS
- Find ways to enable business needs as they relate to security and networking

Qualifications and Skills

Required Qualifications

- Bachelor's Degree

- Demonstrates broad hands-on knowledge of firewalls, intrusion detection systems, anti-virus software, data encryption, and other industry-standard techniques and practices.
- Possesses in-depth technical knowledge of network, PC, and platform operating systems, including Cisco Internetwork Operating System, LINUX, Microsoft Windows Server and Desktop Operating Systems.
- Must have working technical knowledge of current systems software, protocols, and standards, including Microsoft Exchange, Microsoft SQL Server and SharePoint.
- Must have strong knowledge of TCP/IP and network administration/protocols.
- Must have hands-on experience with devices such as switches, firewalls and routers.
- Must have knowledge of applicable practices and laws relating to data privacy and protection
- Proficient in Microsoft Excel, Word, PowerPoint, Outlook, Visio
- Experience interfacing with senior leadership
- Experience working in an IT organization, or strong inter-departmental relationship with IT
- Capable of mentoring and working as a team member with junior members
- Must be detail-oriented, organized, highly energetic, and motivated
- Strong written and verbal skills
- Must be able to work well with others
- Must have a high level of integrity, including maintenance of confidential information
- Ability to manage multiple activities
- Ability to receive calls and text messages 24 hours a day, seven days a week as a third tier support escalation

Preferred Qualifications

- 5 + years of experience working as a Sr. Security / Networking Engineer or Specialist.
- Certifications - Certified Information Systems Security Professional (CISSP), Certified Wireless Security Professional, Certified Information Systems Auditor (CISA) and/or, other related technical certification preferred.

This position will be located in our Hendersonville, TN headquarters and is not a remote-based role. Relocation/sponsorship is not available.