



**Vector Planning & Services, Inc.**  
**591 Camino De La Reina, Suite 725**  
**San Diego, CA 92108**

**Subject ID: Information System Security Engineer**

**Location: San Diego, CA**

**Primary Responsibilities:** Serve as the lead Information Systems Security Engineer (ISSE) responsible for research, design, development, deployment, configuration, administration, and maintenance of enterprise-based Security Systems Engineering. Specific responsibilities include: incident response, system / server hardening practices, virtualization security practices and procedures, solution design/deployment; analysis/monitoring and generating technical and executive summary reports; incident response and executive briefings.

- Assists in providing engineering analysis, design and support for firewalls, routers, networks and operating systems.
- Assists in performing product evaluations and recommends products/services for network security.
- Validates and tests basic security architecture and design solutions to produce detailed engineering specifications with recommended vendor technologies.
- Develops tests and operates firewalls, intrusion detection systems, enterprise anti-virus systems and software deployment tools.
- Assists in the review and recommends the installation, modification or replacement of hardware or software components and any configuration change(s) that affects security.
- Assists in providing oversight and enforcement of security directives, orders, standards, plans and procedures at server sites.
- Develops technical and programmatic assessments, evaluates engineering and integration initiatives and provides technical support to assess security policies, standards and guidelines. Develops, implements, enforces and communicates security policies and/or plans for data, software applications, hardware and telecommunications.
- Performs complex product evaluations, recommends and implements products/services for network security. Validates and tests complex security architecture and design solutions to produce detailed engineering specifications with recommended vendor technologies.
- Reviews, recommends and oversees the installation, modification or replacement of hardware or software components and any configuration change(s) that affects security.

**Qualifications -** Knowledge and experience with Windows 2003/2007 Exchange Server, Windows 2005 SQL server, SMS 2003, Window 2003/2008 Server – DC, Active Directory, Group Policy, IIS, DNS, DHCP, Firewalls, Routers, Switches.

- Experience working with federal regulations related to information security (FISMA, DISA STIGs, Computer security Act, etc.).
- Professional experience in any of the following technical areas (multiple areas preferred): Cryptography, PKI, firewalls, network and system vulnerability testing tools, intrusion detection, single sign-on, advanced authentication methods (smart cards, tokens, biometrics), middleware, and application security.
- Minimum 8-10 years of Professional experience in any of the following security engineering process areas (multiple areas preferred): Security policy, threat identification, risk analysis, architecture, design, verification, operations, certification, and accreditation
- Knowledgeable of risk management strategy development, case law analysis, regulatory and compliance (Sarbanes-Oxley, HIPAA, PCI, etc.) assessment needs, industry standards (ITIL, ISO 17799, NIST)

- Bachelor Degree in a computer related field (preferred). Experience can be taken into consideration.
- CISSP or a GIAC certification (Required)
- Require good communication skills and the ability to document technical solutions.
- **CLEARANCE LEVEL REQUIRED: Secret**

**Submission Requirements:** All qualified, interested candidates should submit their Word or PDF file formatted resumes to [Recruiter@myvpsi.com](mailto:Recruiter@myvpsi.com) for consideration.

**Vector Planning and Services, Inc. is an EEO/AA Employer.**