



### **The Senior Information Security Engineer – Fort Worth, TX**

The Senior Information Security Engineer assists in developing and maintaining information security programs to protect the integrity, confidentiality, and availability of the First Command's enterprise information resources. General responsibilities of this position include developing and supporting assigned security initiatives, assisting in the identification of security issues and requirements, maintaining current knowledge of security technologies issues, running vulnerability scans, performing penetration testing, etc.

#### **Essential Job Functions**

- Performs vulnerability scanning and penetration testing on internal and external systems
- Facilitates, tracks, and drives remediation of issues identified by vulnerability and penetration testing
- Maintains documentation for all aspects of the vulnerability management program, including but not limited to results, schedules, SLAs, and ticketing.
- Functions as the backup for user provisioning activities.
- Participates as a key member of the Security Incident Response Team (SIRT).
- Conducts security reviews, evaluations, risk assessments, and develops recommendations for improvements as appropriate.
- Develops information procedures, strategies, and architectures to define and support information security programs and business objectives.
- Evaluates security and control aspects of new technologies.
- Recommends security controls for new technologies to address such areas as infrastructure, security administration, user identification, authentication, access to data, monitoring, and reporting.
- Provides ongoing consulting assistance for enterprise security issues and for implementing security procedures and measures.
- Provides expertise and input on emerging security technologies, issues, and direction so that appropriate and effective security solutions can be developed.
- Effectively plans and manages information protection initiatives and projects to ensure that objectives and schedules are met.
- Coordinates information protection activities and projects with other groups within First Command, business partners, vendors, and other organizations to ensure effective definition, development, and implementation of appropriate information protection measures.
- Assists in reviewing and improving on all annual security training initiatives.
- Coordinates, facilitates, and maintains the schedule for access reviews.
- Performs special projects and participates as a technical advisor for a variety of ad-hoc information security and logical user access projects that will be dictated by current business and technological developments.
- Performs new documentation and updates to current infrastructure, diagrams, etc.
- Serves as a trusted advisor to support business requests with a "service mindset".
- Performs daily monitoring and reviews of alerting from MSSP vendors, server logs, firewall logs, intrusion detection logs, and network traffic (wired & wireless) for unusual or suspicious activity, interpret and make recommendations for resolution and remediation.
- Works with cross functional teams as a partner to drive change and improve security posture.
- Works with application and functional teams to encourage a security mindset throughout product development processes from concept to testing and implementation.
- Acts as ongoing SME for data loss prevention program and protecting client data.

#### **Knowledge, Skills, and Abilities (Competencies) Required**

- Have thorough knowledge of the 10 domains of information security.

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- Detailed knowledge of ISO, NIST, and other information security standards, laws, and regulations.
- Possess detail knowledge of information security architecture and best practices in TCP/IP networks.
- Possess strong analytical skills.
- Must be a self-starter and comfortable with self-directed learning on industry risks and changes.
- Must be able to perform risk analysis on projects and provide recommendation to mitigate risk.
- Strong interpersonal communication skills and the ability to communicate with customers, vendors and partners, and across all levels of the organization.
- Ability to work in an environment with evolving requirements and dynamic schedules.
- Change oriented; actively generates process improvements, champions and drives change initiatives, confronts difficult circumstances in creative ways, balances multiple and competing priorities and executes accordingly
- Demonstrated client focus; evaluates decisions through the eyes of the clients, builds strong internal/external relationships, creates processes with client viewpoint and partner with vendors to help shape future initiatives
- Excellent verbal and written communication, problem solving and time management skills
- Strong knowledge of computer vulnerabilities and exploits
- Experience with Security Directives, Policies, Publications and Regulations

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