



SYNAPP
DELIVERING NEXT-GEN CYBER SOLUTIONS

Principal Systems Security Engineer

The Principal Systems Security Engineer (SSE) is responsible for designing, implementing and maintaining Information Technology within secure environments. The Principal SSE serves as a principal advisor on all matters, technical and otherwise, involving the security of information systems under his/her purview. In addition, the Principal SSE collaborates with customers during the design and development phase to translate security and business requirements into achievable processes and systems.

Must Haves:

- Bachelor's degree in Systems Security, Network Engineering, Information Technology or related Engineering field of study and 10+ years of experience
- Relevant experience may be considered in lieu of required education
- Knowledge of technical standards relating to systems security; experience administering Linux and Windows operating systems, experience with large-scale server systems, thin client architecture, system virtualization and other related peripherals
- Experience with RMF A&A requirements as outlined in the NISPOM, RMF for DOD, ICD 503, JSIG & NIST RMF
- DoD 8570/8140 compliant with IAM Level III

Preferred:

- Strong foundation in Information Technology (IT) System Administration
- Knowledgeable on Ports, Protocols, and Services
- Experience with software/applications such as Splunk or ELK (other SIEM), Nessus
- Experience with Microsoft Active Directory, Microsoft Server Environment
- Experience with Linux (RedHat/CentOS) IAM LDAP
- Experience with Enterprise IT Architecture Design & Cloud Services
- Knowledge of DoD, government contracting and/or public auditing, policies, standards, and procedures
- Cloud Certifications: Microsoft Azure, AWS and/or Google
- Palo Alto, Cisco, Network experience/knowledge



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IMPORTANT NOTICE:

This position requires U.S. citizenship. Non-U.S. Citizens may not be eligible to obtain a security clearance. The Department of Defense Consolidated Adjudications Facility (DoD CAF), a federal government agency, handles the adjudicative aspects of the security clearance eligibility process for industry applicants. Adjudicative factors which affect the outcome of the eligibility determination include, but are not limited to, allegiance to the U.S., foreign influence, foreign preference, criminal conduct, security violations and illegal drug use.

Estimated Starting Salary Range: \$134,597.00 - \$165,070.89

SYNAPP offers annual incentive pay based upon performance that is commensurate with the level of the position.

SYNAPP offers a generous benefit package, including a Health Savings Account covering medical, dental, and vision plans, a 401(k) with instant vesting at 4%, 20 days paid time off, 10 holidays, 1 volunteer day, tuition reimbursement, cyber security certifications annually and more.

At SYNAPP we are an Equal Opportunity Employer. SYNAPP is committed to fostering an inclusive, accepting, and diverse environment free of discrimination on the basis of race, color, age, religion, sex, sexual orientation, gender identity, national origin, disability, or status as a protected veteran. Contributions to SYNAPP come in many shapes and styles, and we believe diversity in our workforce fosters new and greater ways to dream, innovate, and inspire.

