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Job Posting #:	01BT05302024	Posting Type:	External
Job Title:	Cybersecurity & Network Solutions Architect	Grade/Classification:	T17/Exempt
Department:	Cybersecurity	Location:	Fredericksburg, VA

Job Description

OVERVIEW

The Cybersecurity & Network Solutions Architect will be a seasoned professional responsible for supporting a comprehensive enterprise cyber and information security program and designing and implementing network architecture strategies to optimize and secure an organization's infrastructure. The individual should be well-versed in cybersecurity, network design, and emerging technologies.

ROLE AND RESPONSIBILITIES

- Lead and support the enterprise cyber and information security program.
- Collaborate with related disciplines to ensure consistent application of cybersecurity standards.
- Continuously assess the deterrence posture against emerging and existing threat vectors.
- Aid stakeholders in understanding cyber risks associated with business decisions.
- Respond promptly to all security incidents to minimize loss and protect all assets.
- Design, test, and inspect data communications systems.
- Plan and execute network upgrades, including liaising with vendors for timely completion of projects.
- Address and troubleshoot complex network problems and outages.
- Collaborate with system architects on network optimization.
- Determine network and system requirements and make necessary modifications.

QUALIFICATIONS AND EDUCATION REQUIREMENTS

Bachelor's degree or experience equivalent in Computer Science, IT, Cybersecurity, or other related technical fields. Advanced professional certifications in cyber, information systems, and networking.

The ideal candidate can work both independently and within a team environment. Able to communicate with all levels of management and staff. Active participation in incident responses and related reporting. Experience with common security control frameworks (e.g., CIS, NIST 800-53, ISO 27001). Proficiency in network hardware configurations, including routers, switches, and firewalls. Expertise in major cloud providers (e.g., AWS, Azure, GCC) and their networking capabilities.

Must have demonstrated ability in implementing and enforcing information security policies and standards. Strong project management skills with a focus on timeliness and collaboration. Sound judgment and decision-making abilities. Guide the team in advancing security and network objectives. Provide clear directions during security incidents and network outages. Foster a culture of cybersecurity awareness, network reliability, and preparedness.

Remote work, though centric to the Fredericksburg, VA office as needed. Periodic travel throughout the US is required. Occasional travel for customer engagements, seminars, and training with potential overnight stays.

HOW TO APPLY

Applicants: Use our https://brillit.co/careers to apply for the opportunity. Please indicate the Job Posting ID **#01BT05302024**

Deadline: Friday, August 2nd @ 5:00PM EST

*The above statements are intended to describe the general nature and level of work being performed by people assigned to this classification. They are not intended to be construed as a complete list of all responsibilities, duties, and skills required of personnel so classified.