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**Position Title:** STENAG Information Security Officer (ISO)  
**Department:** IT  
**Reports To:** President, STENAG  
**Location:** Huntsville, AL  
**Level:** Official and Manager  
**FLSA Status:** Exempt  
**Approved Date:** 5/6/2022

### **SUMMARY**

ST Engineering North America Government (STENAG) is in search of Information Security Officer (ISO). The ISO's role is to ensure the secure operation of in-house computer systems, servers, and network connections for the three business units within the STENAG Special Security Agreement (SSA). Those business units are Miltope Corporation, MAK Technologies, Inc., and VT Halter Marine, Inc. This entails working with the IT leads of the three business units to ensure proper monitoring of server and firewall logs, scrutinizing network traffic, establishing and updating virus scans, and troubleshooting. This person will also analyze and resolve security breaches and vulnerability issues in a timely and accurate fashion and conduct user activity audits where required. A very significant part of this role is to coordinate and collaborate with the CIO of the parent corporation, ST Engineering North America (STENA), to implement corporate cyber security policy while also protecting the three STENAG companies from Foreign Ownership, Control or Influence (FOCI) and ensuring compliance with the SSA.

As the ISO, this role will require collaboration with a distributed team in the creation and implementation of hardening technologies and continuous improvement of system security. The ISO will keep abreast of new technologies and architectures to mitigate infrastructure risk and maintain compliance with US Government requirements.

The STENA Information Security Officer will report to the President of STENAG and coordinate on a regular basis with the CIO of STENA. Our organization encourages a healthy work life balance with our PTO programs. In addition, we have excellent benefits such as tiered health plans through BCBS, retirement accounts, educational reimbursements and various insurances that are employer paid.

**ST Engineering North America Government, Inc.**

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**ESSENTIAL FUNCTIONS** *(To perform within this position successfully, the incumbent must be able to perform each essential duty satisfactorily. Other duties may be assigned.)*

- Develop, implement, maintain, and oversee enforcement of policies, procedures, and associated plans for system security administration and user system access based on industry-standard best practices.
- Design and implement disaster recovery plan for operating systems, databases, networks, servers, and software applications.
- Assess need for any security reconfigurations (minor or significant) and execute them if required.
- Keep current with emerging security alerts and issues.
- Conduct research on emerging products, services, protocols, and standards in support of security enhancement and development efforts.
- Interact and negotiate with vendors, outsourcers, and contractors to obtain protection services and products.
- Recommend, schedule, and perform security improvements, upgrades, and/or purchases.
- Deploy, manage, and maintain all security systems and their corresponding or associated software, including firewalls, intrusion detection systems, cryptography systems, and anti-virus software.
- Manage connection security for local area networks, the company web site, the company intranet, and e-mail communications.
- Manage and ensure the security of databases and data transferred both internally and externally.
- Design, perform, and/or oversee penetration testing of all systems to identify system vulnerabilities.
- Design, implement, and report on security system and end user activity audits.
- Monitor server logs, firewall logs, intrusion detection logs, and network traffic for unusual or suspicious activity. Interpret activity and make recommendations for resolution.
- Recommend, schedule (where appropriate), and apply fixes, security patches, disaster recovery procedures, and any other measures required in the event of a security breach.
- Download and test new security software and/or technologies.
- Provide on-call security support to end-users.

**BASIC QUALIFICATIONS** *(The requirements listed below are representative of the knowledge, skills, and/or ability required and preferred for this position.)*

**Required Education & Experience:**

- Bachelor's degree in Information Security or Computer Engineering or equivalent.
- 10 or more years of relevant experience in Information Technology and Cybersecurity.

**Required Knowledge, Skills, & Abilities:**

- Knowledge in Network, Web Security and Application Security would be highly valued.
- Skills and established experience in cybersecurity and risk managements, threats, vulnerabilities, security policies etc.
- Deep understanding of infrastructure components, including infrastructure security components.
- Broad hands-on knowledge of firewalls, intrusion detection systems, anti-virus software, data encryption, and other industry-standard techniques and practices.
- Experience with networking, system administration and infrastructure architecture.
- Experience with information security tools (SIEM, anti-virus tools etc.).
- Knowledge of applicable laws and best practices relating to data privacy and protection.
- High level of analytical and problem-solving abilities.
- Ability to conduct research into security issues and products as required.
- Self-motivated and directed with strong organizational skills
- Excellent verbal, written, collaboration and interpersonal communication skills
- US Citizenship and recent or current Security Clearance
- Experience working with geographically and culturally diverse teams

**Background in one or more of the following is a plus:**

- Experience working within an SSA company
- Experience working within a Proxy Board company

**Physical Demands and Work Environment:**

Position environment is neutral with low to moderate noise exposure, in a seated position requiring the extended use of a computer and computer equipment that uses manual dexterity, speech, listening, visual, hearing and writing skills. Position will be based in

Huntsville, AL, and may require approximately 20% domestic travel to support coordination with STENAG member companies and STENA Headquarters.

While this position reports to the President of STENAG and serves all STENAG companies, the STENAG ISO will be an employee of Miltope Corporation. Miltope Corporation is part of an integrated engineering group providing solutions and services in the aerospace, electronics, land systems and marine sectors and is responsible for administrative support of this position. Miltope is part of ST Engineering North America Government offering innovative solutions to Government with products and services including rugged computers and peripherals able to perform under extreme conditions, commercial aviation products, software solutions in training and simulation; and ship design and shipbuilding.

Miltope Corporation is an Equal Opportunity Employer and considers qualified applicants for employment without regard to race, color, creed, religion, national origin, sex, sexual orientation, age, disability, veteran status, or any other characteristic protected by law.

Since 2001, ST Engineering North America (formerly Vision Technologies Systems, Inc. (VT Systems) ([www.vt-systems.com](http://www.vt-systems.com)), a subsidiary of Singapore Technologies Engineering Ltd, has been pioneering new advances in technology and engineering. From aerospace and electronics to land systems and marine, ST Engineering North America provides unparalleled insight and project expertise across our dedicated family of 14 operating companies – each with a tradition of excellence and industry renown of their own. With approximately 4,000 employees, we provide mission-critical solutions for both commercial and military applications. Our key offerings include shipbuilding, custom truck bodies and trailers, satellite-based broadband access solutions, rugged computer systems, training and simulation toolkits, aircraft maintenance and repair, the design and installation of luxury aircraft interiors, and robotics. Together with our steadfast commitment to our clients, our capabilities and innovative solutions motivate us to push physical and creative boundaries as we explore the limitless possibilities of a changing world.