**Maryland National Guard**

**STATE ACTIVE DUTY VACANCY ANNOUNCEMENT**

OPENING DATE 3 DECEMBER 2023 CLOSING DATE UNTIL POSITION IS FILLED

POSITION TITLE: CYBER SECURITY ATTACK SURFACE MANAGEMENT ANALYST PARA/LIN: N/A AOC/SSI/FA/MOS: ANY

BRANCH: ANY

HIGHEST GRADE AUTHORIZED: ANY

ORGANIZATION & LOCATION: JFHQ JOINT STAFF
5600 RUE SAINT LO DRIVE
REISTERSTOWN, MD 21136

WHO MAY APPLY: OPEN TO MEMBERS OF THE MD ARMY NATIONAL GUARD, MD AIR NATIONAL GUARD, AND MARYLAND DEFENSE FORCE

DESCRIPTION OF DUTIES: THE SECURITY ATTACK SURFACE MANAGEMENT (ASM) ANALYST WILL MANAGE ALL VULNERABILITY ASSESSMENT WORK (INCLUDING THE MANAGEMENT OF ANY EXTERNAL VENDORS AS NEEDED) AND CONVEY VULNERABILITY FINDINGS VIA ONSITE AND REMOTE MEETINGS AND PRESENTATIONS TO VARIOUS LEVELS WITHIN THE ORGANIZATION. THIS POSITION WILL BE RESPONSIBLE FOR ASSISTING/CONSULTING WITH THE BUSINESS ON ALL NECESSARY VULNERABILITY REMEDIATION TASKS. THIS POSITION WILL WORK CLOSELY WITH BUSINESS UNIT KEY MANAGERS THROUGHOUT THE ORGANIZATION TO PROVIDE SECURITY ASSESSMENT COST AND FORECASTING. **ADDITIONAL DUTIES:** ESTABLISH AND MAINTAIN AN UPDATED INVENTORY OF ALL COMPUTING DEVICES. ESTABLISH AND MAINTAIN AN UPDATED INVENTORY OF OPERATING SYSTEMS (OSES) AND SOFTWARE PRODUCTS AND VERSIONS INSTALLED ON ALL DEVICES.ESTABLISH, COMMUNICATE, AND MAINTAIN GUIDANCE ON SECURITY CONFIGURATION STANDARDS FOR OSES, DATABASE SYSTEMS, WEB SERVERS, NETWORKING DEVICES, AND OTHER APPLICATIONS. VALIDATE ALL DEVICES THAT HAVE THE TENABLE AGENTS ARE DEPLOYED AND RUNNING. CONFIGURE, SCHEDULE, AND RUN ROUTINE DISCOVERY, PATCH, AND SECURE CONFIGURATIONS AUDIT SCANS. MAINTAIN CONFIGURATIONS FOR SCAN JOBS I.E., ASSET, SCAN POLICIES, CREDENTIALS, PLUGINS, AND AUDIT FILES. ENSURE THAT VULNERABILITY SCAN JOBS ARE OPERATING AS EXPECTED I.E., COMPLETENESS EACH SCAN JOBS IN TERMS OF TIMELINESS, SCOPE OF ASSETS SCANNED, AND USAGE OF LATEST PLUGINS. MONITOR AND COORDINATE RESOLUTION OF FAILED SCAN JOBS I.E., MISSING CREDENTIALS, ASSET LIST UPDATES, FIREWALL ISSUES, AND POLICY AND PLUGIN MISCONFIGURATIONS. ANALYZE VULNERABILITY SCANS RESULTS, GENERATE, AND COMMUNICATE FINDINGS TO IT MANAGERS. RECORD ALL HIGH AND CRITICAL VULNERABILITIES IN A RISK REGISTER, TRACK ALL WEBSITES INCLUDED IDENTIFIED THROUGH THE ASM PLATFORM, AND MONITOR/TRACK ASSOCIATED REMEDIATION EFFORTS. RESEARCH REMEDIATION MEASURES TO PROVIDE REMEDIATION/MITIGATION RECOMMENDATIONS. REVIEW AND RESOLVE FINDINGS RAISED AS FALSE POSITIVES, PROVIDING GUIDANCE ON VALIDATION PROCEDURES, AND REQUIRED ARTIFACTS WHILE ALSO RESEARCHING AND REPORTING ON SCAN PLUGIN ISSUES. DEFINE, DEVELOP, AND IMPLEMENT VULNERABILITY MANAGEMENT REPORTS, METRICS, DASHBOARDS. PREPARE VULNERABILITY MANAGEMENT REPORTS ON THE STATUS OF PATCH AND SECURE CONFIGURATION AUDIT SCANS AND ASSOCIATED REMEDIATION EFFORTS. PLAN, SCHEDULE, AND COMMUNICATE STATUS VULNERABILITY MANAGEMENT EFFORTS TO INCLUDE REGULARLY SCHEDULED REPORTS AND AD HOC REPORTS. SOURCE AND REVIEW SECURITY ADVISORIES ON EMERGING VULNERABILITIES AND INITIATE TIMELY ACTIONS TO MITIGATE VULNERABILITIES REPORTED AS CRITICAL. MAINTAIN KNOWLEDGE OF APPLICABLE VULNERABILITY MANAGEMENT INDUSTRY BEST PRACTICES. DEFINE, DEVELOP, AND IMPLEMENT VULNERABILITY MANAGEMENT POLICIES, PROCESSES, AND PROCEDURES TO SUPPORT AND MAINTAIN THE VULNERABILITY MANAGEMENT PROGRAM. OTHER DUTIES PERTAINING TO VULNERABILITY MANAGEMENT.

COMPENSATION: STATE ACTIVE DUTY PAY AND ALLOWANCES

**SPECIAL INFORMATION**

DUTY LOCATION: CROWNSVILLE, MD

TOUR LENGTH: ONE YEAR

## APPLICATION PROCEDURES

| | |
|---|---|
| FORWARD THE DOCUMENTS LISTED BELOW TO: | JOINT STAFF J1<br>COL GARY T. LAUBACH<br>EMAIL: NG.MD.MDARNG.MBX.MDNG-HRO-AGR@ARMY.MIL<br>EMAIL SUBJECT LINE: "CYBER SECURITY ATTACK SURFACE MANAGEMENT ANALYST VACANCY." |

1. MILITARY RESUME (BIOGRAPHICAL SUMMARY)
2. MOST CURRENT AVAILABLE MILITARY EVALUATION (AIR/ARMY)

**ALL APPLICATIONS WILL BE SCREENED WITHOUT REGARD TO ETHNICITY, RELIGION, GENDER OR NATIONAL ORIGIN. SELECTION WILL BE MADE ON BASIS OF MILITARY EDUCATION, SKILLS AND INDIVIDUAL EXPERIENCE.**

QUESTIONS CONCERNING THIS POSITION VACANCY ANNOUNCEMENT SHOULD BE DIRECTED TO:

COL THOMAS HERSTER, J-STAFF, J6 OIC, MDARNG COMMERCIAL:, E-MAIL: THOMAS.HERSTER@US.AF.MIL