



4445 Indian Head Highway  
Indian Head, MD 20640  
tel. 301.645.6637  
www.etcmd.com

On-site full-time position, Middle River, Maryland

The Energetics Technology Center, Inc. (ETC) is seeking a full-time mid-Level Network Engineer with the listed qualifications. This position is not remote-work eligible, and candidate will be required to be on-site during regular work hours. This job requires candidates to occasionally work outdoors in potentially adverse terrain and weather conditions. Additionally, this position may require travel 2-3 times a year for a duration of up to two weeks. As a mid-level Network Engineer, you will perform the following duties for our Department of Defense client in Middle River, MD:

- Work independently and/or with a small team to support Juniper and Cisco wired and wireless network infrastructure at the operations site.
- Gather requirements, design network infrastructure solutions, and present findings to colleagues and management.
- Coordinate with researchers to enable successful robotic platform operation, communication, and experimentation in a fielded environment.
- Identify, implement, and assess system and network security controls using DISA STIG's or CIS benchmarks.
- Assist in controlling high bandwidth data transfer and live analytics modeling systems.
- Develop operating policies, standard operating procedures, user guides, networking architecture diagrams, and usage reports of the network.
- Implement and support network monitoring systems using technologies like SNMP, NetFlow, and syslog for monitoring and analysis.

**REQUIRED EDUCATION:**

Bachelors or higher in Computer Information Systems, Systems Administrator, Network Engineering, or a relevant technical discipline.

**EXPERIENCE LEVEL:** 2-5 Years

**Required Skills and Qualifications:**

- Have or ability to obtain DoD 8570 IAT II – minimum CompTIA Security+ CE or equivalent within 3 months of the start date.
- Cisco CCNA certification
- Currently possesses or ability to obtain a U.S. SECRET security clearance.
- Foundational knowledge of networking and networked systems, networking protocols, and network security standards (TCP/IP, routing, switching, VLAN's, network interfaces, network segmentation, network traffic analysis, and troubleshooting).
- Experience with network device CLI (Cisco IOS, Juniper JUNOS, etc).
- Strong communication and customer service skills.
- Ability to present recommendations and reports clearly and accurately to peers, colleagues, and leadership.



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**Desired Skills and Qualifications:**

- Interest in operating autonomous vehicles and platforms.
- Familiarity with Linux operating systems (Ubuntu and/or RHEL derivatives).
- Familiarity with system and network automation (Puppet / Ansible).
- Experience with implementing and assessing DISA STIG's.
- Familiarity with security control assessment tools (SCAP Compliance Checker / OpenSCAP / Eval\_STIG).
- Experience with mesh networking technologies (Wi-Fi mesh / tactical mesh radio networks).
- Analyzing and troubleshooting RF interference and performance issues.

**APPLICATION INSTRUCTIONS**

To apply, please submit your cover letter and resume to [hire@etcmd.com](mailto:hire@etcmd.com)