

Network Engineer  
Regular Full-Time  
Albany, NY

The Network Engineer is a technologist and part of the team that is responsible for supporting NYS Senate's local and wide area networks, associated infrastructure, and applications. As a member of the technology support team, the Network Engineer identifies, evaluates, recommends, and implements new or upgraded network technologies & capabilities in support of The NYS Senate's organizational objectives. Ensures network performance, and manages capacity and growth through effective planning processes. The Network Engineer will have an immediate focus on the current implementation of our WAN equipment upgrade and VoIP application deployment. The Network Engineer develops and maintains relationships with other Senate technology personnel, central staff teams, and external vendors, ensuring a high level of quality for all responsibilities within his or her scope. The Network Engineer will be a technical resource for other staff members of the NYS Senate technology teams. He or she will work closely with vendors and other external partners as needed as well as internal NYS Senate staff, members and office representatives. On-call support, minimal statewide travel, additional hours and weekend/holiday work may be required as a condition of the position.

**Primary Responsibilities:**

- Working under the direction of the Senior Network Engineer and Data Processing Manager, administer and support existing NYS Senate Cisco data network.
- Troubleshoot complex network issues to ensure prompt resolution
- Assist in researching, evaluating and recommending new technologies to management for consideration.
- Provide technical assistance on new implementations of LAN/WAN equipment deployments, VoIP systems, and new technologies.
- Participate in after hours maintenance schedules, and emergency response events.
- Other duties as assigned by Senior Network Engineer or Technology Managers.

**Qualifications:**

- Bachelors degree in Computer Science, Business/Engineering or equivalent.
- 5+ Years of LAN/WAN implementation and support experience.
- Significant and demonstrated experience supporting large scale multi-protocol networks with strong experience configuring Cisco routers, switches, security appliances and applications.
- Experience working with various routing protocols and technologies such as OSPF, BGP, MPLS, QOS, IPsec, DNS, TCP/UDP, and VoIP Codecs.
- Understand and experienced with Cisco operating systems: Nexus platform and IOS.
- Understand and acquainted with Cisco Wireless LAN Controllers, WAP's, and Cisco Ironport email appliances.
- Understand and experienced with Cisco Security products: ASA Firewalls, Identity Services and FirePOWER,
- Experience working in VoIP deployment and support environment.
- Must have strong analytical and problem solving abilities
- Must have a positive attitude, ability to work in a team environment, and perform efficiently with minimal supervision.
- Professional level Cisco certifications preferred (CCNP, CCNA)

**Desirable Skills and/or working knowledge in the following technologies:**

- Active Directory
- VMware hosts/clusters, Vsphere
- IBM Notes/Domino environment
- IBM XIV SAN and Cisco UCS
- IBM Power environments

**Additional Information:**

- Full Time Position located in Albany NY (Monday – Friday)
- May require extended work beyond normal business hours for upgrades, troubleshooting and maintenance
- May require light travel throughout NYS to support remote offices

All inquiries can go to:

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