



Senior Network Engineer – Fort Worth, TX

The Senior Network Engineer is responsible for day-to-day management, design, and support of the network infrastructure. He or she monitors, resolves, and/or escalates any network related issues that affect the performance or availability of voice and data services. The Senior Network Engineer provides networking support to other teams as necessary to meet strategic goals and supports and mentors lower-level network engineers. He or she is a critical member of the engineering team who contributes to and assists in implementing overall strategic goals for technology infrastructure and security in collaboration with other IT teams.

- Principal Duties and Responsibilities
- Provide network design, hardware, and IOS recommendations.
- Participate in design reviews.
- Manage and support network protocols OSPF, BGP, MPLS, HSRP, VLAN's, QoS, etc.
- Manage and support security appliance consisting of Cisco ASA and Palo Alto firewalls
- Manage and support Layer-2/Layer-3 devices.
- Design, implement, and support existing or new remote offices.
- Display strong inter-personal, verbal and written communication skills.
- Be self-motivated and able to meet objectives with little or no direct supervision.
- Monitor and support local and wide area networks.
- Configure network hardware (Cisco router, switches 29xx, 35xx 37xx, 45xx 49xx, Nexus 5k & 7k, VPN gateways, & firewalls), software, and links.
- Methodically diagnose, document, and when necessary, resolve complex network issues, including loss or degradation of voice and data services.
- Contribute to the research and development of new solutions to meet the increasing demands of a rapidly growing environment.
- Provide Level 3 (escalation point) support and problem resolution for LAN connectivity, server-farms, and network problems.
- Be part of the team responsible for the recovery of all systems as a part of the incident response business plan (disaster recovery).
- Ensure that the change control procedure is followed for all changes on all production systems.
- Provide cost-effective improvements to reduce the frequency and duration of incidents impacting availability.
- Work outside normal hours to perform diagnosis and/or implementation of product releases or changes, so that normal workflow is not interrupted.
- Participate in on-call duties on a rotational schedule for network operations.
- Adherence to team SLA's in Change Gear

Experience and Education

- Bachelor's degree in computer science or related area preferred
- 6+ years' in a Cisco network environment
- Proficiency in IPv4 subnet schemes and an understanding of the OSI model.
- Understanding of LAN/WAN infrastructure technologies
- Experience supporting converged networks with an emphasis on IP telephony preferred
- Strong experience with network monitoring tools such as SolarWinds and Wireshark
- Knowledge in wireless networking and prevention of rogue APs
- Helpful experiences: Professional experience in lending or financial services, e-commerce
- Special Skills and Certificates: CCNP, CCDP, or related certificates
- Experienced with Cisco Prime, ACS, and ISE
- Desired: Cisco Nexus, F5, AVI, Citrix NetScaler, NSX, and Cloud (AWS, Azure, Google, etc.)
- Must be detail-oriented, security conscious, and proficient in troubleshooting

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- Excellent written and verbal communications skills a must
- Strong knowledge of network engineering tools as well as the entire Microsoft Office suite

Core Traits

- Demonstrates refined written and verbal communication skills, fosters open communications, listens effectively, and builds strong partnership networks that result in consistent forward momentum; has excellent negotiation skills with an ability to orchestrate change through influence
- Highly experienced at solving complex challenges in a directed, methodical, cost-effective, and data-driven manner and can analyze the current issue to envision creative solutions
- Takes initiative to complete critical tasks, especially in team settings with dependencies on other people
- Works effectively in the face of stress, ambiguity, difficult situations, and shifting priorities all while championing the long-term architectural view
- Steps outside of “comfort zone” to tackle new issues/challenges in an aggressive manner, demonstrates the ability to leverage self-directed learning opportunities, and is comfortable dealing with ambiguity in a fast-paced, cutting-edge, and entrepreneurial environment.
- Challenges the status quo to generate new ideas; is open to challenges and implements unique solutions to solve them; focuses on the best outcome for the company, rather than on ego
- Collaborates and openly seeks and shares information across teams and departments
- Has established experience in his or her technical field and continually augments experience and skills with the latest research results and techniques
- Demonstrates a bold commitment to the total alignment of actions, words, and professional beliefs

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