



# Example of Network Engineer, Principal Job Description

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Our growing company is looking for a network engineer, principal. Thank you in advance for taking a look at the list of responsibilities and qualifications. We look forward to reviewing your resume.

## Responsibilities for network engineer, principal

- Incident and change management in a custom infrastructure delivering network and security services
- Design, engineer, document and implement changes in routers
- Escalation point for networking incidents or complex changes
- Design, deploy, and support the Cloud Platform Engineering networks across multiple, diverse environments (including AWS)
- Lead network engineering design reviews
- Initiate reviews of implemented solutions for deficiencies and facilitate corrections
- Participate in vendor evaluations and make recommendations
- Write technical documentation and training for other staff
- Monitor and carry out preventative maintenance and general administrative tasks relating to the network
- Responsible for the overall integration of a total network (red and black) including the planning, design, installation, maintenance, management, and coordination of one information systems with remote sites throughout CONUS

## Qualifications for network engineer, principal

- Experience with Cisco, Checkpoint firewalls
- Preferred certifications - Cisco

- Minimum 5 years of experience with intrusion detection and intrusion prevention systems such as ForeScout CounterAct, Sourcefire IPS, or similar cyber security reporting tools
- ForeScout Certified Administration (FSCA) certification is a plus