

NETWORK ENGINEER

APPLICATION DEADLINE IS WEDNESDAY, JULY 22, 2026 AT 11:59PM

Division: Information Technology
Reports to: Director of Information Security and Network Operations
Location: Nashville, TN
Full-time/Part-time: Full-time
Salary Grade: P
Salary Range Minimum: \$7,458
FLSA Classification: Exempt (03)

Critical features of this job are described under the headings below. They may be subject to change due to changes in our business processes or other business-related reasons.

POSITION SUMMARY: Supports the stability, security, performance, and availability of agency network systems, including routers, switches, wireless access points, VPN solutions, internet connectivity, and related communications infrastructure. Assists with troubleshooting network and application connectivity issues, supports disaster recovery planning and testing, researches and evaluates new network technologies, and works with internal teams and external vendors to ensure reliable and secure network operations.

ESSENTIAL DUTIES AND RESPONSIBILITIES

Essential duties and responsibilities include the following. Other duties may be assigned.

- Design, implement, maintain, and support the agency's voice, data, and wireless networks.
- Configure and maintain Cisco routers, switches, VPNs, and related network infrastructure.
- Administer and maintain the agency's wireless network, including access points, controllers, security, performance monitoring, and troubleshooting.
- Monitor network performance and resolve connectivity and availability issues.
- Support network security controls and ensure compliance with agency standards.
- Coordinate with service providers and vendors on network upgrades, outages, and support activities.
- Assist with disaster recovery planning, testing, and implementation for network systems.
- Create and maintain network documentation, diagrams, and procedures.
- Research, test, and recommend network technologies and infrastructure improvements.
- Work with appropriate IT staff to troubleshoot hardware, software, and network-related issues.

MINIMUM QUALIFICATIONS

The requirements listed below are representative of the knowledge, skills, and/or abilities required.

Education and Experience:

- Graduation from an accredited two-year college or technical institute with a major in data processing, computer science, or other related acceptable field.
- Four years direct networking experience in a multi-server environment, evidenced by substantial full-time increasingly responsible professional information systems networking.
- Cisco Certified Network certification a plus.

The above qualifications express the minimum standards of education and/or experience for this position. Other combinations of education and experience, if evaluated as equivalent, may be taken into consideration.

Knowledge, Skills, Abilities, and Competencies:

- Computer literate; proficient in Microsoft Word, Excel, Outlook, and the internet; able to effectively adapt to and use other computer systems as needed for daily activities, with specific knowledge, skills, abilities, and competencies as shown below.
- Implementation and design experience with Internet proxy setup, Cisco firewalls, routers and switches, including multiple Demilitarized Zones (DMZs), Internet Protocol (IP) addressing with Network Address Translation/Port Address Translation (NAT/PAT), Virtual Private Network (VPN) solutions, and Voice Over Internet Protocol (VOIP).
- Working knowledge and experience in failover data center scenarios and WAN data replications.
- Knowledge of current business practices and principles.
- Strong interpersonal skills.
- Excellent troubleshooting and analytical skills.
- Excellent verbal and written communication skills.
- Builds and maintains positive relationships with internal and external constituents.
- Strong organizational skills.
- Strong time management skills; uses time effectively; consistently meets deadlines.
- Documents regularly, thoroughly, accurately, and completely.
- High level of detail and accuracy.
- Exercises good and consistently fair judgment, courtesy, and tact in dealing with the staff and public in giving and obtaining information.

Special Demands:

The special demands described here are representative of those that must be met by a staff member to successfully perform the essential functions of this job.

- Ability to lift heavy equipment, occasionally in excess of 50 pounds.
- While performing the duties of this job, the employee is regularly required to sit; stand; use hands to finger, handle or feel; and talk and hear.
- The employee is occasionally required to walk; reach with hands and arms, and stoop, kneel, or crouch.
- Specific vision abilities required by this job include close vision, distance vision, and the ability to adjust focus.

EQUAL OPPORTUNITY/EQUAL ACCESS/AFFIRMATIVE ACTION EMPLOYER

**This position requires you to live within a 200-mile radius of our Nashville, TN office.
The in-office time is one day per week, and upon Management request.**

To apply, visit our website at www.thda.org/careers. Note that only on-line applications for positions through this website will be considered.