Company: Gateway Development Commission

Job Title: Information Technology Manager (Network Services)

Location: New York/New Jersey

Date: August 8, 2025

Job ID: 3-025

Summary of Responsibilities

We are seeking an experienced and proactive Information Technology Manager (Network Services) with a strong background in cybersecurity to lead the design, implementation, and management of our network and assist in cyber security initiatives. Reporting to the Senior Director, Technology Strategy and Operations, this position will play a role in maintaining a secure, reliable, and scalable environment that supports business operations and protects against evolving cyber threats. The ideal candidate will be both technically hands-on and strategically minded, with experience managing teams, vendors, and network security initiatives.

Essential Functions

- Oversee the integrity and robustness of network systems to ensure seamless operation and support for our business objectives. This includes overseeing the daily operations of LAN/WAN environments, firewalls, wireless networking systems.
- Design and implement high-availability network architecture to support business continuity and facilitate growth.
- Monitor network performance and troubleshoot issues to ensure optimal performance and uptime. Manage and deploy Intune for enhanced device and application management.
- Collaborate with the cybersecurity team to enforce network security policies and controls, ensuring robust protection against threats
- Manage firewalls, intrusion detection and prevention systems (IDS/IPS), and implement network segmentation strategies.
- Ensure compliance with regulatory requirements (e.g., NIST, ISO 27001, SOX, and others as applicable).
- Conduct regular risk assessments, vulnerability scans, and develop remediation plans for network assets.
- Actively participate in strategic IT planning initiatives and contribute to the development of infrastructure roadmaps.
- Assist in the management of vendor relationships, oversee IT contracts, and assist in facilitating the procurement processes for network and security technologies.
- Work alongside the team to develop and maintain comprehensive network documentation, diagrams, and standard operating procedures (SOPs).
- Take the lead in managing and responding to network-related incidents and facilitate post-incident reviews to enhance our response strategy.
- Establish robust logging, monitoring, and alerting mechanisms for early detection of threats.
- Assist in Disaster Recovery (DR) and Business Continuity Planning (BCP) activities to ensure operational stability during disruptions.

Job Requirements

- Bachelor's degree in Computer Science, Information Technology, or related field or similar is required or four (4) years directly related professional experience may be accepted in lieu of a bachelor's degree, in addition to the (5) years' experience required below.
- Minimum of 5 years of experience in a network security or cybersecurity focused role.
- Professional certifications: CCNP, CISSP, CISM, Fortinet NSE, or equivalent is preferred.
- Experience in network administration and architecture is preferred.
- Experience in network security or cyber security is preferred.
- Deep understanding of physical and virtual firewall architecture is preferred.
- Strong understanding of Intune, Azure EntraID platform, TCP/IP, routing protocols (BGP, OSPF), VLANs, DNS, DHCP, and SD-WAN is preferred
- Familiarity with security frameworks (e.g., NIST, CIS Controls, Zero Trust architecture) is preferred.
- Hands-on experience with firewall rule design, VPNs, and NAC (Network Access Control) is preferred.

Compensation & Benefits

- Competitive Salary
- Medical, Prescription, Dental, Vision Benefits subject to employee contributions
- Medical and Dependent Care Flexible Spending Accounts
- Life Insurance
- Commuter Benefits
- 401(a) Retirement Plan (6% of employee's salary funded by GDC)
- 457(b) Retirement Plan – (Pre-Tax Salary Contributions Elected by Employees)
- Earned Vacation (20 days per year) and Sick Time (12 days per year)
- Paid holidays

Project Background

The Gateway Program is the most urgent infrastructure program in the country – a comprehensive set of rail investments that will improve commuter and intercity services, add needed resiliency and, in its later stages, create new capacity between Newark, New Jersey and New York City, the busiest section of the Northeast Corridor (NEC). The NEC between Boston, Massachusetts and Washington, D.C. is the nation's busiest rail corridor, supporting a region that produces 20% of the Gross National Product. The 10-mile segment of the NEC within the scope of the Gateway Program carries over 200,000 daily Amtrak and NJ TRANSIT passenger trips on approximately 450 trains during non-pandemic conditions and is a vital artery in the region.

The first phase of the Gateway Program includes the Hudson Tunnel Project, which includes the construction of a new two-track tunnel under the Hudson River connecting to Penn Station New York as well as the full rehabilitation of the existing 110 year-old North River Tunnel. The project would create operational flexibility, rail network redundancy, and resiliency against future impacts to the Hudson River rail crossing. Environmental review for the project was completed in May 2021.

The Gateway Development Commission, established through bi-state legislation, is responsible for the financing and development of the Hudson Tunnel Project. The Commission is governed by a Board of 7 Commissioners appointed by each of Amtrak, New Jersey, and the New York State Department of

Transportation, and works in partnership with Amtrak, NJ TRANSIT and the Port Authority of New York and New Jersey.

The Gateway Development Commission is proud to be an Equal Opportunity Employer and administers all personnel practices without regard to race, color, religion, sex, national origin, sexual orientation, disability, protected veteran status or military status, or any other category protected under applicable law. We encourage qualified people from all backgrounds to apply.

To apply, please email your cover letter and resume to jobs@gatewayprogram.org with the job title "Information Technology Manager (Network Services)" in the subject line.