

Network Security Engineer– Toronto, Ontario; Cambridge, Massachusetts; or Reston VA.

FrontStream is seeking an experienced **Network Engineer** to help manage our 24/7 enterprise environments.

An ideal candidate will be well-versed in IT infrastructure vulnerabilities and industry best practices in securing IT systems. Strong problem-solving abilities are required. This is a mid-level position requiring 7+ years technical experience.

Company Overview:

FrontStream supports over 10,000 charities and corporate customers across the globe. FrontStream is revolutionizing fundraising through its all-in-one platform, Panorama. We are the trusted provider of online fundraising and auctions, event management, donor management, and workplace giving to our international customer base. We have been serving the nonprofit sector for more than a decade, and we love what we do!

Why Work at FrontStream?

- Fun work environment with a collaborative atmosphere, as well as opportunities for training and growth
- Responsible Time Off *plus* 10 Paid Company Holidays
- Health, Dental, and Vision Insurance options, as well as company paid short-term, long-term and life insurance
- Retirement Savings Programs available with company match

Position Overview:

This **Network Security Engineer** deals extensively with network security to ensure secure credit card processing, to defend associated systems from threats, as well as maintain our PCI-DSS Level1 compliance. Key responsibilities include the identification, investigation and resolution of potential security breaches. Additional responsibilities may include, but are not limited to: managing firewalls, routers and switches; involvement in the implementation of new security solutions; patching systems; collecting and managing evidence for PCI compliance; creation and/or maintenance of policies, standards, and procedures; and conducting vulnerability audits and assessments. This is a hands-on technical role.

Job Functions but are not limited to:

- AWS Network design and administration
- Building switch and router configs as well as familiarity with hardware load balancers from vendors like Cisco, Juniper, A10 and F5.

- Possess deep knowledge of software configuration of network services and protocols such as Ethernet, HSRP, spanning tree, VLANs, site-to-site VPNs , including deployment, configuration and optimization details.
- Assist in vulnerability scanning using approved software tools as part of our compliance program.
- Monitor and troubleshoot network performance bottlenecks.
- Responsible for configuration, monitoring and response of security systems.
- Perform patch remediation to help maintain system compliance
- Help manage antivirus suite and Tripwire Enterprise file integrity suite
- Manage Microsoft WSUS approvals and remediation
- Assist System Administrators in the overall administration of the server environment (so the job role extends beyond just managing network/security.)
- Support Windows 2008, 2012 servers, vMware 5.5 – 6.0
- Administer and maintain multiple Active Directory domains
- Perform tasks outside of regular business hours as required for on-call support rotation

Required Skills:

- CCNA or higher
- COMPTIA Security+ or higher
- Bachelor's degree in computer science or engineering (7 years demonstrated work experience in IT security field may be substituted for degree)
- Demonstrated experience and knowledge of AWS Advanced Networking and design
- Solid knowledge of information security principles and practices
- Understanding of protocols, such as, SSL/TLS, HTTP/S, FTP, SMTP, SNMP, SIP, DHCP, SMTP
- Experience in networking concepts and services, such as, VPNs, IPSec, PKI and TCP/IP
- Strong communication and problem-solving skills
- Experience administering Windows 2008 and higher in an Active Directory environment
- Hands-on enterprise technical experience supporting Windows 2008, 2012, and vMware
- Experience managing IIS, and Clustered Servers
- Ability to interact confidently with all levels of technical and management client teams
- Must pass a criminal background check

Bonus certifications and experience:

- Prior work experience in payments industry
- Experience supporting systems for 24/7 e-Commerce type companies
- AWS Certified Advanced Networking
- MCSE
- Experience with storage appliances
- Other security and operational related professional designations: SANS GIAC, CISSP OR CISM certification

The company is headquartered in Reston, VA with offices in Cambridge, MA, Lancaster, PA, Toronto, ON and West Melbourne, VIC, Australia.

Interested candidates should send resume, references and salary requirements/history to: careers@frontstream.com with “**NSE- (TOR/CAM/RES)**” in the subject line. No phone calls please.

FrontStream is an equal opportunity employer. The successful applicant will have proven eligibility to work in the United States or Canada.