We are looking for bright minds to make banking enjoyable.

FIREWALL ADMINISTRATOR/ SECURITY ENGINEER (EXECUTIVE GRADE)

Job Role

Administration and management of network security infrastructure including Firewalls, WEB Proxy and NAC, IDS/IPS.

Primary Duties and Responsibilities

- Administration and management of network security infrastructure including Firewalls, WEB Proxy and NAC, IDS/IPS.
- Configuring firewall access rules, IPSec VPNs, Remote Access VPNs and routing
- Mitigate security vulnerabilities.
- Perform daily maintenance of network security systems. (Firewalls, WEB Proxy and NAC)
- Perform backups, health checks, and upgrades of network security systems. (Firewalls, WEB Proxy and Security appliance)
- Perform periodic health checks and tuning of network security systems. (Firewalls, WEB Proxy and Security appliance.)
- Perform regular review of rule bases in network security appliances and necessary optimization actions
- Coordinate with external organizations in building secure communication channels for the Bank's digital transactions.
- Coordinate with vendor in deploying, configuring and managing network security systems.
- Solve network security problems with minimal service interruptions and escalating problems on a timely manner.
- Coordinate with external parties in troubleshooting IPSec VPNs
- Troubleshoot connectivity issues and Remote Access VPN issues
- Coordinate with IT System Security and Compliance team to meet IT security and compliance requirements.
- Perform patch management in security systems
- Develop processes for improving operational efficiencies.
- Prepare technical reports.
- Maintain accurate documentation of network security information.
- Remote support during non-business hours should be provided on a need basis and critical situations/service outages, onsite support should be provided as desired by the management.

Experience

- Minimum of 3 years of experience in the capacity of System Engineer/ Network Engineer with firewall administration experience.

Skills and Capabilities

- Configuration, troubleshooting of network and security related devices and maintaining enterprise scale networks according to compliance and industry guidelines.
- Planning, provision and installation of network and security infrastructure across the Bank's properties and providing 2nd level support to end users and external organizations.
- Firewalls, WEB Proxy. NAC, logs Backups procedures.
- Systems troubleshooting in a production environment.
- Administrating and troubleshooting network and security systems in a production environment.

Qualifications

- Bachelor's Degree in Computer Networking and Security, Information Technology, BIT, BCS or equivalent.
- Industry level security certifications.
  - CCSA (Checkpoint Certified Security Administrator)
  - NSE-4 (Fortinet)

Non-Technical Requirements

- Establishing and maintaining effective working relationships with other department staff, management, vendors, etc.
- Interpreting and administering policies and procedures sufficient to administer, discuss, resolve, and explain them to staff and other constituencies.
- Troubleshooting, resolving, and responding to infrastructure issues and problems coordinating solutions with outside vendors, users, and information technology staff.
- Communicating and coordinating with co-workers, customers, and vendors.
- Working effectively under pressure, meeting deadlines, and adjusting to changing priorities.
- Administrating the projects and making decisions in fast-paced, difficult environments.
- Responding to inquiries using effective oral and written communication.

HNB
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