

ROLE DESCRIPTION

Job Title:	Network and Security Engineer	Role Holder:	
ReportingLine(s):	IT Infrastructure Manager	Base Location:	London

Purpose

The primary purpose of this role is to maintain the Network and Security, providing support to the production environment and ensuring that the right Network and security policies\ practices are implemented and enforce across the group.

Specific Responsibilities

- Designing, implementing and maintaining enterprise network infrastructure, including, but not limited to, WAN, LAN, SD-WAN, Firewalls, VPNs and wireless networks.
- Vulnerability management of any network related software, routers, switches, intrusion detection or intrusion prevention, physical and virtual firewalls also cryptography systems.
- Assist with development and enforcement of security policies and procedures to protect company assets.
- Maintenance, and administration of the business enterprise network infrastructure and security-related hardware and software.
- Responsible for quarterly vulnerability assessment testing and annual penetration testing, lead remediation and actions\ projects.
- Assist in the development and maintenance of disaster recovery and business continuity plans.
- Ensure network security best practices are executed through auditing: router, change control, switch, firewall configurations, and monitoring
- Collaborate with cross-functional teams to support network and security requirements for various projects.
- Monitor network performance and troubleshoot issues to ensure optimal functionality and security.
- Troubleshooting network problems and outages, scheduling upgrades including service packs, patches, hot fixes and security configurations.
- Reviewing system changes for security implications and recommending improvements.
- Provide technical support and training to internal staff as needed.
- Maintain up-to-date knowledge of emerging threats and industry best practices.
- Liaise with 3rd party vendors and other IT personnel for problem resolution.

Specific Skills & Experience

- Strong technical knowledge of security network devices (switches, Load balancers, Riverbeds, antivirus, firewalls, cryptography, SIEM) and any other security networking hardware or software tools.
- Hands-on experience with various vendors and network hardware and software, such as (Cisco, Palo Alto, Fortinet, etc.).
- Knowledge of Firewalls, SD-WAN technology, Viptela, Cisco Umbrella, and strong routing & switching experience is an added advantage.
- Hands-on experience of Cisco Meraki Wi-Fi.
- Excellent knowledge of cloud network technologies, routing, cisco firewalls and VPN's.
- Excellent experience and knowledge implementing, integrating, and supporting the network and security management.
- Azure experience, cloud and networking concepts.
- Working knowledge of Hybrid environments and subsequent migrations.
- Excellent communication and presentational skills, confident and methodical approach, and able to work within a team environment.
- Problem resolution. You can ensure that the most appropriate actions are taken to resolve problems as they occur. You coordinate teams to resolve problems and implement solutions and preventative measures.

The Lancashire Way

At Lancashire, we believe our culture sets us apart. The way we behave and approach our work day-to-day is what makes us unique and creates a positive experience for our people, business partners and other stakeholders. Honesty and integrity in all we do is a given and The Lancashire Way reflects our true character and spirit.

Our mindset	Our actions
Straight talking	We feel empowered to share thoughts and ideas, because everyone's voice matters
Collaborative	We work together towards common goals, share knowledge and support each other.
Hard working	We all have a stake in the company's success and are proactive in contributing to our goals and vision
Responsible	We focus on achieving tangible results with consistent standards across the Group.
Positive	We engage with brokers, clients, communities, stakeholders and colleagues professionally and passionately as proud ambassadors of Lancashire.