![North Northamptonshire Council logo]

Job Description and Person Specification

Job details job title

Job title: Network Security Engineer
Grade: NNC06 - £37,035 - £39,513 (TBC)
Reports to: Head of Infrastructure
Responsible for: Not Applicable
Directorate and Service area: Chief Executives Office, Technology Digital and Data

Purpose of the job

North Northamptonshire Council (known as NNC) are in the process of delivering their technology strategy and digital transformation, and this involves a complete overhaul of our IT infrastructure and supporting network estate. The organisation currently operates from 65+ different sites, delivers services to approximately 3,000 staff and serves over 300,000 residents. This role will play a key part in both the project delivery of new network services (both LAN and WAN) across the estate, and in the ongoing support and security of these services as the organisation evolves in future years. This role will work closely with both the infrastructure and cyber security leads, with the focus on the day-day support and monitoring of the network and security services.

Principal responsibilities
(Please make these concise and ideally no more than 8)

1. Play a leading role in the day-to-day monitoring and support of the North Northants Council network and cyber security services. This involves both on-site and remote support across the North Northants Council estate.

2. Contribute to any planning and/or documentation required to improve and maintain resiliency and security for the North Northants Council network and cyber security services. Make proposals for changes and work with the wider teams to implement such changes as they are agreed.

3. Act as an escalation point for any network, cyber security and infrastructure related support incidents.

4. Co-ordinate reporting of any cyber security or network-based incidents to relevant teams and managers. This will include point in time escalation of critical incidents, as well as regular status reports which can be used for developing the service and evidencing due diligence to internal and external auditors

5. Support the regular delivery and follow up remediation activity, of penetration tests and assessments for security certifications (such as Cyber Essentials, PSN compliance, PCI compliance and various others) as and when required.

6. In conjunction with service delivery maintain and monitor the end-point patching processes for user and server devices, including anti-virus, operating system and hardware specific updates.

7. Keep track of changes and updates made by vendors to the technology stacks in use by the council. Therefore, ensuring that the council can maximise the benefit of their investments in technology.

General responsibilities applicable to all jobs

1. Demonstrate awareness/understanding of equal opportunities and other people's behavioural, physical, social and welfare needs.
2. Comply with the Council's policies and procedures including (but not limited to) safeguarding, financial regulations, promotion of equalities, customer care, agreed audit actions and health and safety (ensuring that reasonable care is taken at all times for the health, safety and welfare of yourself and other persons).
3. Understand the councils committment to Corporate Parenting and take responsibility to support this commitment. Enable the council to be the best corporate parents possible to children and young people in our current and previous care.
4. Carry out any other duties which fall within the broad spirit, scope and purpose of this job description and which are commensurate with the grade of the post.

This job description reflects the major tasks to be carried out by the post holder and identifies a level of responsibility at which they will be required to work. In the interests of effective working, the major tasks may be reviewed from time to time to reflect changing needs and circumstances. Such reviews and any consequential changes will be carried out in consultation with the post holder.

Person Specification

Attributes	Essential criteria	Desirable criteria

Education, Qualifications and Training	• Technology related degree level certification or equivalent experience
	• Relevant apprenticeship or A-Level qualifications
	• 5 GCSE's grades A-C including English and Maths or other equivalent qualifications
		• Any 3rd party security-based certification e.g:
		  o Microsoft Security, Compliance, and Identity Fundamentals
		  o Microsoft Identity and Access
		  o Comptia Security +
		  o ISC^2 associate
		• Any fundamental network or supplier certification:
		  o Comptia Network +
		  o Cisco CCNA
		  o HP Aruba ACP/ACSP

Experience and Knowledge	• At least 2 years working in a relevant role
	• Proven experience of working with network and cyber security tools across leading providers such as Microsoft, HP, Cisco, Sophos and others
	• Experience working with 3rd parties and coordinating incidents and changes
	• A base background in infrastructure, network and security related support
	• A working knowledge of ITIL processes and demonstratable experience of working within a service desk operating model
		• Any previous experience operating as a dedicated network and/or cyber security-based engineer
		• Any experience operating in a local authority or central government-based organisation
		• Any experience working with these technologies:
		  o Palo Alto
		  o Cisco Meraki
		  o Fortinet
		  o Netgate
		  o Sophos / Trend Micro end-point tools
		  o AlienVault/LevelBlue SIEM
		• Previous experience supporting SDWAN based wide area networks e.g Versa

Ability and Skills	• Excellent problem-solving skills and attention to detail • Strong communication and teamwork abilities • Ability to translate business requirements into technical solutions	

Attributes	Essential criteria	Desirable criteria
Equal Opportunities	Ability to demonstrate awareness/understanding of equal opportunities and other people's behaviour, physical, social and welfare needs.	
Additional Factors	Hold a current driving licence and have business use insurance on own vehicle to enable travel to alternative sites.	