

**Role:** Senior Network Engineer  
**Department:** Network Operations  
**Salary:** From £39,500 per annum  
**Responsible to:** Network Operations Manager

### Job Purpose:

Working as part of the Networks and Security team your main focus will be on providing technical excellence and smooth operation of Cantium Business Solution's and it's customers LAN, WAN and Telephony solutions.

The role will need the candidate to act as a technical lead on medium to large scale infrastructure projects from design to implementation.

### Main duties and responsibilities:

- Designing and developing functional networks (LAN, WLAN, WAN, VoIP)
- Configuring and installing LAN equipment, switches and routers.
- Support and coach other engineers in the team at a technical level to provide professional support.
- Data Centre design and support, specialising in Routing and Switching.
- Design and Implement Network Connectivity solutions based on business requirements.
- Ensure adequate systems monitoring and maintenance is in place.
- 3rd line technical BAU support for the Networks team on a day-to-day basis including problem resolution.
- Network Hardware Lifecycle management and upgrades.
- Support and technical guidance on VoIP solutions including On Premise and Cloud Solutions.

Worrall House, 30 Kings Hill Avenue, Kings Hill Business Park, West Malling, Kent ME19 4AE  
t: 03000 411115 e: [info@cantium.solutions](mailto:info@cantium.solutions)

Cantium Business Solutions, registered in England & Wales at Sessions House, County Road, Maidstone, Kent ME14 1XQ. Company No. 11242115. VAT No. 294 5402 88.

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## Cyber Security and Risk Management responsibilities

- All members of the Cantium Executive and Operational Committees are accountable for ensuring the safety and integrity of the data held and processed across their specific service tower.
- It is your responsibility to ensure all security measures are implemented appropriately within your specific area, in addition to ensuring that all relevant processes and procedures are reviewed on a continual basis to comply with both Cantium policy and standards set by the ISO 27001, Cyber Essentials Plus and other standards as applicable.

## Description of Business

The Company is dynamic and agile and is built on a new service culture based on 4 key principles;

- Fast
- Connected
- Insight Driven
- Customer-Led

The business model and people strategy build on these principles and will reinforce the company's reputation for delivering high quality back-office services to its customers.

## Person Specification

<b>Qualifications</b>	<ul style="list-style-type: none"> <li>• Technical knowledge and experience towards a CCNP level</li> </ul>
<b>Experience</b>	<ul style="list-style-type: none"> <li>• Must have strong experience in Cisco Routing and Switching within a Data Centre environment.</li> <li>• Strong Network design experience across LAN/WAN/Security/QoS.</li> </ul>
<b>Skills &amp; Abilities</b>	<ul style="list-style-type: none"> <li>• Technology focus - MPLS, TCP/IP, IPSec, BGP, QoS, IP Telephony, Multicast etc.</li> <li>• You will have in-depth knowledge of Cisco Switched Layers 2 and 3 and experience in Cisco Switches 3650s, 3750s, Nexus 7700 and Nexus 7000 Switches.</li> <li>• In-depth knowledge of Wireless technologies such as Cisco WLC 5508 and 5520 and 3802 and 2802 Access Points, including cloud solutions such as Cisco Meraki.</li> <li>• In-depth knowledge and experience in routing protocols such as MPLS, BGP, EIGRP and OSPF and the ability to troubleshoot Layer 3 issues.</li> <li>• Excellent documentation, design and written skills.</li> <li>• Exceptional Communication skills.</li> </ul>
<b>Knowledge</b>	<ul style="list-style-type: none"> <li>• Must possess strong analytical and organisational skills.</li> <li>• Knowledge and understanding of principles of VoIP, including QoS, CoS, Jitter and Latency.</li> </ul>

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|  | <ul style="list-style-type: none"><li>• Understanding of Skype for Business and Teams solutions</li><li>• Knowledge of Network Monitoring systems such as Solarwinds</li><li>• Good understanding of SBCs (Sessions Border Controllers), SIP and PSTN.</li></ul> |
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