Role:	Senior Network Engineer
Department:	CB - BS - ICTO - IS - Network Operations
Salary:	From £33,500 per annum
Responsible to:	Adam Page

Job Purpose:

We are hiring for a Senior Network Engineer provide 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

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

Qualifications	• CCNA certification, working towards CCNP.
Experience	• Must have strong experience in Cisco Routing and Switching within a Data Centre environment. • Strong Network design experience across LAN/WAN/Security/QoS.
Skills & Abilities	• Technology focus – MPLS, TCP/IP, IPSec, BGP, QoS, IP Telephony, Multicast etc. • Must possess strong analytical and organisational skills. • Understanding of Skype for Business and Teams solutions • Good understanding of SBCs (Sessions Border Controllers), SIP and PSTN. • Excellent documentation, design and written skills. • Exceptional Communication skills.
Knowledge	• Technical knowledge and experience towards a CCNP level. • 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. • 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. • In-depth knowledge and experience in routing protocols such as MPLS, BGP, EIGRP and OSPF and the ability to troubleshoot Layer

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	3 issues.
	• Knowledge and understanding of principles of VoIP, including QoS, CoS, Jitter and Latency.
	• Knowledge of Network Monitoring systems such as Solarwinds.