

JOB DESCRIPTION

Job title:	Infrastructure Engineer.
Department:	IT Infrastructure.
Location:	Beaconsfield.
Working hours:	9.30am to 6pm Monday to Friday.
Reporting to:	Head of IT
Direct reports:	N/A.
Main purpose(s) of job:	The Infrastructure Engineer is responsible and accountable for the smooth running of Sargent-Disc's computer systems within the limits of requirements, specifications, costs and timelines. This is a hands-on role with responsibility for the implementation and maintenance of the company's computing needs with a passion for Linux technologies and a desire to gain additional skills in other areas such as SAN technology, Networking & Windows. The role requires proven skills, professional experience and a detailed knowledge of industry's best practice processes.
Main tasks and duties:	Essential: • Manage internal and external information technology and computer systems including: ○ RHEL (8/9) / CentOS Linux Servers (SAMBA / Apache / Wildfly). ○ iSCSI SAN Technologies. ○ Strong experience of network configuration and management in a current role. ○ Experience of firewall configuration and management. ○ Switch management (stacked/edge switches) ○ Monitor, troubleshoot, and optimize network performance, ensuring high availability and minimal downtime. ○ Clustered virtualized environment (based on Xenserver or Xcp-ng). ○ Splunk Logserver. ○ System monitoring. ○ Microsoft AD and Remote Desktop Services (W2019). ○ Experience of Bash scripting. Desirable: ○ Linux (Redhat) certification would prove valuable ○ Current CCNA / CCNP certified or equivalent (experience of Netgate firewalls). ○ MySQL, MSSQL and Postgres databases. ○ Mailserver (M365/Exchange) ○ Container based infrastructure (Docker / Kubernetes). ○ IP Based PBX and phone system. ○ Experience of Cloud based environments (AWS)

	○ Dell server hardware ● Maintain the company's DR infrastructure including performing scheduled testing. ● Monitoring of key systems to ensure availability and capacity requirements are met so that the business can perform in an efficient manner. ● Implement and manage network security policies, including VPNs, Firewalls, and intrusion prevention systems. ● Manage and maintain network documentation, configurations, and processes in line with regulatory and compliance standards. ● Be responsible for the scheduling and prioritisation of I&O tasks and the allocation of resources to complete those tasks within given timescales. ● Perform regular system updates, patching, and vulnerability assessments to maintain a secure network environment. ● Work closely with the cybersecurity team to ensure network resilience against evolving threats. ● Work closely with the Head of IT, C.I.S.O. and Directors to develop, implement and coordinate systems and procedures. ● Ensure systems and procedures conform to the company security policies including security of data, network access and backup systems. ● Audit systems to identify problematic areas and implement strategic solutions in time. ● Ensure systems are available to meet company Service Level Agreements. ● Be available to troubleshoot / rectify any issues that affect the ability of the company to adhere to their SLA's out of std working hours where necessary. This list is not exhaustive, and other duties may be required commensurate with this position as roles evolve.
Person Specification:	● Proven working experience or relevant experience ● Excellent knowledge of technical management, information analysis and of computer hardware/software systems. ● Experience with the systems detailed above. ● Hands-on experience with computer networks, network administration and network installation ● Experience of networking, especially Netgate 7100/8300 pfSense Plus appliances ● Ability to support/manage personnel – experience of managing teams / supervisory responsibilities. ● Relevant professional qualifications ● ITIL experience. ● Team focused; motivated; innovative; diligent. ● Enjoys working in a fast-paced and time pressured environment. ● Exceptional organisational skills. ● Pays strong attention to detail. ● Excellent time management and communication skills.