



Position Description – Senior Network Engineer

Position Details

Position Title:	Senior Network Engineer
Position Number:	TBC
College/Portfolio:	Operations
School/Group:	ITS
Campus Location:	Based at the City campus but may be required to work and/or be based at other campuses of the University.
Classification:	HEW 8
Employment Type:	Ongoing
Time Fraction:	1.0

RMIT University

RMIT is a multi-sector university of technology, design and enterprise with more than 96,000 students and close to 10,000 staff globally. The University's mission is to help shape the world through research, innovation and engagement, and to create transformative experiences for students to prepare them for life and work.

<https://www.rmit.edu.au/about>

<https://www.universitiesaustralia.edu.au/university/rmit-university/>

Our three main campuses in Melbourne are located in the heart of the City, Brunswick and Bundoora. Other locations include Point Cook, Hamilton and Bendigo, two campuses in Vietnam (Hanoi and Ho Chi Minh City) and a centre in Barcelona, Spain. RMIT is a truly global university.

<https://www.rmit.edu.au/about/our-locations-and-facilities>

We are also committed to redefining our relationship in working with, and supporting, Indigenous self-determination. Our goal is to achieve lasting transformation by maturing our values, culture, policy and structures in a way that embeds reconciliation in everything we do. We are changing our ways of knowing, working and being to support sustainable reconciliation and activate a relationship between Indigenous and non-Indigenous staff, students and community. Our three campuses in Melbourne (City, Brunswick and Bundoora campuses) are located on the unceded lands of the people of the Woi Wurrung and Boon Wurrung language groups of the eastern Kulin Nation.

Why work at RMIT University

Our people make everything at the University possible. We encourage new approaches to work and learning, stimulating change to drive positive impact. Find out more about working at RMIT University, what we stand for and why we are an Employer of Choice.

<https://www.rmit.edu.au/careers>

We want to attract those who will make a difference. View RMIT's impressive standings in university rankings.

<https://www.rmit.edu.au/about/facts-figures/reputation-and-rankings>

College/Portfolio/Group

The Operations Portfolio enables an integrated, enterprise wide delivery for best practice student and staff experiences.

The Portfolio incorporates the following business units: Enterprise Projects and Business Performance (EPBP), Communications, People, Information and Technology Services (ITS), Office of the Chief Operating Officer, Procurement and Vietnam Operations.

The Portfolio houses significant drivers and delivery components across the staff and student journeys and enables the overall experience for both groups. The Portfolio is integral in bringing the RMIT strategy to life, across the globe. Each of these functions supports the global operations of the University both directly as well as through its controlled entities.

The Information Technology Services (ITS) function, provides RMIT University with current and emerging Technology systems and services. Our vision of "unleashing technologies to enable great experiences for RMIT communities" supports a proactive and leading-edge technology ecosystem, mindset and delivery empowering the advancement of the University's commitment to advancing Lifelong Learners.

Position Summary

The Senior Network Engineer will provide support and thought leadership for the Global Networks Team.

The Senior Network Engineer will perform a lead role in the management of fault resolution for Network related technologies and where escalation is required seek external vendor support.

The Senior Network Engineer is an expert advisor to the Global Networks Team and coaches and mentors other Engineers within the team.

Reporting Line

Reports to: Team Lead, Global Networks

Direct reports: Nil

Organisational Accountabilities

RMIT University is committed to the health, safety and wellbeing of its staff. RMIT and its staff must comply with a range of statutory requirements, including equal opportunity, occupational health and safety, privacy and trade practice. RMIT also expects staff to comply with its policy and procedures, which relate to statutory requirements and our ways of working.

RMIT is committed to providing a safe environment for children and young people in our community. Read about our commitment and child safe practices. <https://www.rmit.edu.au/about/our-locations-and-facilities/facilities/safety-security/child-safety>.

Appointees are accountable for completing training on these matters and ensuring their knowledge and the knowledge of their staff is up to date.

Key Accountabilities

- Collaborate with business stakeholders to understand the business requirements and business value of the initiative(s) and act as an advocate for achieving this;
- Collaborate with external and internal partners to provide an ongoing contribution towards the Global Network roadmap;
- Act as a trusted advisor in the effective use of Network Technologies to achieve business outcomes;
- Collaborate with the ITS CTO practice to ensure the overall architectural roadmap is in alignment with the organisational strategy, Enterprise Architecture and ICT Plan;
- Collaborate with key stakeholders to support delivery outcomes;
- Contribute to the effective management of risks and issues associated with infrastructure design;
- Develop and maintain close working relationships across RMIT ITS, business stakeholders and external parties;
- Maintain depth of knowledge and understanding of key industry trends and the range of vendor solutions available for delivery of infrastructure services in a large, complex environment.
- Designing, monitoring and supporting LAN/WAN to provide effective, reliable and secure transport of communication.
- Troubleshoot problems with Network Infrastructure and make corrective actions when necessary.

Key Selection Criteria

- 7+ years of experience in leading, designing, deploying and optimising scalable Enterprise and Data Center solutions.
- Design, configure, and maintain enterprise network infrastructure including LAN, WAN, wireless, Security and cloud networks, extensive experience with equipment from Cisco, Aruba, Arista products.
- Advanced proficiency with Routing and Switching technologies such as BGP, OSPF, Spanning-tree, VPN etc.
- Experience In large and complex projects, particularly focusing on ACI Multisite/Multipod, NextGen DC, VXLAN, Nexus Dashboard.
- Proficiency in Cloud Solutions (AWS, Azure)
- Exceptional communication skills, capable of translating complex technical issues for both executive and non-technical audiences
- Proficient in documentation, technical writing, and reporting
- Experience in large-scale automation deployment project by Automation tools, proficiency in Ansible, Python, Bash shell and Terraform scripts.
- Familiarity with CI/CD toolchains, DevOps principles, IoC, Kubernetes Cluster, YAML, Git, Linux CLI as well as the ability to work with various programming languages (Python, PowerShell).
- Experience in developing, maintenance, managing and operate the automation platform.
- Understanding of AI principles, tools and use cases,
- Awareness of third-party products/solutions in Network, DC and related technologies
- Proven experience in Routing, Switching and Citrix NetScaler Load Balancers at a CLI level
- Demonstrated understanding of Large-Scale Aruba AOS8/AOS10 Wireless Technology or equivalent.
- Experience in networking tools such as SolarWinds, Splunk and Elastic.
- Demonstrated experience in Infrastructure Solution Design including (but not limited to) Network, Security and Cloud Based Services.
- Demonstrated ability to build effective relationships in a collaborative and engaging manner with a broad range of internal and external stakeholders.
- Demonstrated ability to influence and negotiate effectively with a broad range of internal and external stakeholders.
- Demonstrated understanding of working in complex environments.
- Demonstrated ability to work effectively under pressure and prioritise activities;

- Demonstrated superior analytical, communication and technical documentation skills.

Qualifications

Degree in Information Technology, and/or related Vendor Certifications.

- CCNP or CCIE level certifications - highly desirable

Note: Appointment to this position is subject to passing a Working with Children Check and other checks as required by the specific role. Maintaining a valid Working With Children Check is a condition of employment at RMIT.

Endorsed:	Signature: Name: Title: Date:	Approved:	Signature: Name: Title: Date:
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