

# Network Engineer

## ASX Position Description

### ASX “All Roles Flexible”

ASX offers mutually beneficial flexible working arrangements.  
We recognise that employees need to balance work and personal lives.

ASX Opportunity Snapshot		What’s On Offer
<b>Role:</b>	Network Engineer	The role is a key part of the Connectivity team who are continually shaping and developing how we facilitate and support the core network for the ASX.
<b>Reports to:</b>	Network Technology Core Team Leader	
<b>People Management:</b>	N/A	The Connectivity Core Team are responsible for delivery of high quality connectivity for the ASX.
<b>Budget:</b>	N/A	Looking after the Data centre network, Internet environments and core network infrastructure.
<b>Team:</b>	Connectivity	
<b>Date:</b>	July 2018	
<b>Location:</b>	Sydney, NSW	
<b>Flexible Role:</b>	Yes	

### What you’ll do:

- Contribute to the design and implementation of projects
- Liaise between the customer, stakeholders and infrastructure to provide innovative solutions for ASX Customers (internal and external)
- Support ASX core connectivity, including Datacentre Network, Internet, Office, Network Monitoring and Security.
- Contributing to procedural documentation and knowledge base as required.
- Mentoring team members as required.
- Management Core Network Infrastructure including Monitoring and Capacity Planning.
- Assist in the deployment of networks to support ASX and backend projects
- Improve on proactivity and ensure all of processes are being reviewed to ensure efficiency
- Responding to incoming support incidents in a timely manner.

### What you've done:

- Strong influencing and negotiating skills
- Excellent customer service skills
- Worked with monitoring tools and developed metrics for network availability
- Knowledge of F5, Arista, Cisco, Ciena, Cumulus and Palo Alto networking technologies
- Strong understanding on firewall technologies
- Network Routing protocols (Static/RIP/OSPF/BGP)
- VRF, MPLS, NAT, QoS
- VPNs (SSL and IPsec, preferably also with exposure to route based VPNs, VTIs, GRE, and DMVPN).

### And if you've got some of this, even better:

- Understanding of Security in Networking
- Knowledge and support of operating systems – Windows / Linux
- Multicast knowledge
- Scripting skills
- Network monitoring
- Tertiary degree in computer science/engineering/telecommunications.
- Vendor certifications CCNP / CCIE, F5, Palo Alto etc.

### What you need to enjoy and be good at for this role:

- Customer Driven & Delivery Focused – be an advocate for our customers
- Attention to detail – errors are minimised to deliver accurate outcomes.
- Calm under pressure – can remain focused in times of stress
- Naturally inquisitive – asks questions to ensure understanding
- Confident decision maker – make straightforward decisions and know when to seek backup
- Great communicator – able to get the message across in the best way
- Analytical thinker – can evaluate information and seek a solution
- Team player – support each other to achieve
- Collaboration – can work with multiple stakeholders to deliver a common goal