



# Network Engineer


Whizzdom Recruitment • All Canberra ACT

 *Not provided*

 Work type  
Full time

 Contract type  
Contract

## Job details

 Date posted  
**20 May 2022**

 Expired On  
**19 Jul 2022**


 Category  
**Government, Emergency & Defence**

 Occupation  
**Federal Government**

 Base pay  
**Not provided**

 Contract type  
**Contract**

 Work type  
**Full time**

 Job mode  
**Standard business hours**

Work Authorisation  
 **AUSTRALIAN CITIZEN / PERMANENT RESIDENT**

## Skills

ACTIVE DIRECTORY

NETWORKING

VMWARE

AUTHENTICATION

DEPLOYMENT

DHCP

DNS

NETWORK SECURITY

OPTIMIZATION

SCHEDULE+

TCP/IP

VLAN

## Full job description

Our client is seeking an experienced Network Engineer to be part of a multi-disciplined team of highly skilled personnel accountable for the design and implementation of a large multi-environment solution. The successful candidate will demonstrate a strong aptitude with both physical and virtual network design and implementation, and familiarity with a variety of industry standard vendor technologies and services.

### Role Responsibilities

- Physical network design and implementation across several network security domains at enterprise scale
- Virtual network design and implementation within a VMWare based

## SDDC

- Automating the deployment, configuration, and ongoing management of network devices across a variety of vendors
- Enabling the automated operational and security monitoring of network devices across a variety of vendors.
- Working closely with other disciplines within the delivery team to ensure that the services and applications being deployed align to networking solution best practices
- Development of detailed design and operational artefacts supporting the delivery
- Assisting with planning for a multi-phase delivery

## Essential Experience

- Designing, deploying, and managing enterprise routers and switches, including Cisco
- Strong understanding of networking best practices within a SDDC, and virtual networking in general
- Understanding of Cisco ACI fabric
- Working with Radius based identity and authentication controls and their integration with Active Directory
- A detailed knowledge of the TCP/IP protocol, including VLAN configuration
- A detailed knowledge of DNS and DHCP
- Deploying and configuring enterprise firewalls
- Working with Network Management Systems and the SNMPv3 protocol
- Working with syslog and forwarding of operational and audit logs
- Complex network related issues

## Desirable Experience

- Automating network device configuration
- Automating network device backup and restore
- A working knowledge of 3rd party automation tools including Terraform and Ansible
- Working with VMWare products
- Working in a DevSecOps model to develop and promote code or configuration, with a strong emphasis on CI/CD methodologies
- Understanding of Essential 8 and conforming with ISM requirements
- Packet capture techniques across a variety of network devices and vendors.

## Desirable Qualities

- Proven ability to work independently, and within a multi-discipline team
- Proven ability to mentor and influence team members
- Proven ability to work to a project schedule and achieve successful client-focused outcomes
- Demonstrable experience proving a customer focus and passion for

delivery

- Excellent communication and reporting skills
- Ability to conduct research, as well as rapidly learn new concepts and tasks, with a view of improving technical knowledge and skills.

### **Location and Contract Terms**

The 12-month opportunity has an immediate start and will be based in Canberra.

### **Security Clearance**

The successful candidate will be an Australian Citizen and hold a current NV1 security clearance.

### **How to apply:**

Please upload your resume to apply. There are no selection criteria for this role. Please ensure your resume reflects the experience outlined. A short cover letter is welcomed with your application.

Call Vicky 1300 944 936 / 0480 002 459 or email [vickyl@whizdom.com.au](mailto:vickyl@whizdom.com.au) for further information.

**Applications close: Thursday 2 June 2022.**