Job Description

Doc. No.	ICT01(II)	Revision	1
Position Title	Senior System Network Engineer	Category	Technical
Department	ICT	Reports to	Technical Lead
Supervises	N/A		

A. Position Purpose & Summary:

Support on network infrastructures for MIMOS internal and external IT operations project. Engage into projects as well as supporting various research labs in MIMOS. Enhance network monitoring management and proactively involved in overall operation management improvement. Proactively managed incident management by monitoring network resource utilization and error messages and other system related abnormalities.

B. Primary Duties & Responsibilities:

1. Support on network infrastructures for LAN, Wireless, WAN, Firewall and other network services.
2. Handle issues based on network operation design.
3. Identifies, diagnoses, solves IT network infra related troubles.
4. Manage system configuration information, based on network operation design.
5. Create operation design (operation flow manuals) for new users.
6. Analyses logs from network hardware devices and devise improvement plan.
7. Proactively managed incident management by monitoring network congestion, network collisions, network viruses and other network abnormalities.
8. Improve network management and proactively involved in overall support operation management.
9. Engage into projects as well as supporting various research labs in MIMOS and related external customers.

C. Accountability:

Position Requirements

D. Academic Qualification:

☐ PhD ☐ Master's ☒ Degree Others (Please specify) _____

☐ Engineering ☒ Information Technology ☐ Science ☐ Marketing / Business

☐ Finance / Management ☐ Others (Please specify) _____

E. Experiences:

☐ Fresh ☐ 1- 3 years ☒ 5-8 years ☐ More than 10 years

☐ R&D ☒ Information Technology ☐ Manufacturing ☐ Oil & Gas ☐ Finance / Admin

☐ Sales / Marketing ☐ Others (Please specify) _____

F. Technical Skills	G. Soft Skills
Strong technical background of IT network technologies including routing, switching, wireless, access control security and network protocols.	Strong communication skills in English and Malay (written and oral).
Advance understanding on network services such as DNS BIND, DHCP, directory services and radius services.	Have an strong analytical mind in resolving problems and solution development.
Advance understanding of network firewall and Intrusion detection system.	Independent and able to work with minimum supervision.
Strong network system troubleshooting skill.	Strong initiative and follow-through to completion.
	Good interpersonal skills, leadership skill and team player.
	Resourceful and eager to learn new technology.

Additional Preferences
Good knowledge in server and virtualization technologies.

Related Job Match
N/A