MEASAT SATELLITE SYSTEMS SDN. BHD.
Engineer/Senior Engineer – Network Operation (3rd Level), Based in Kuching, Sarawak

SCOPE OF RESPONSIBILITIES

Responsible and accountable for managing the business (Value Added Services - VAS), company networks, customer solution proposal and to provide operational second-level support (e.g. proactive support and post-mortem analysis) with the aim to minimize unplanned network downtime/outage and maintain above the Service Level Agreement (SLA) and for the growth of the business and company network.

REPRESENTATIVE ACTIVITIES

- To maintain, troubleshoot, optimize, implement and modify appropriate network infrastructure for Wide Area Network (WAN) and Data Center networking that involves routers, switches, load balancer, firewall, and other configurations;
- To maintain virtual machine platform such as Nutanix and VMware on premise / Cloud base;
- Develop network diagrams, schematics and flow charts;
- Provide network / system auditing, analysis, configuration management and reporting;
- Develop documentation for use in troubleshooting (Knowledge Base) and provide knowledge transfer to First-/Second-level support to restore service to maintain or minimize the unplanned network downtime or outage within SLA;
- To analyze network connectivity before any transition or migration occurs;
- To maintain, troubleshoot, optimize, implement and modify appropriate network infrastructure for Wide Area Network (WAN) and Data Center networking that involves routers, switches, load balancer, firewall, and other configurations;
- To maintain virtual machine platform such as Nutanix and VMware on premise / Cloud base;
- Develop network diagrams, schematics and flow charts;
- Provide network / system auditing, analysis, configuration management and reporting;
- Develop documentation for use in troubleshooting (Knowledge Base) and provide knowledge transfer to First-/Second-level support to restore service to maintain or minimize the unplanned network downtime or outage within SLA;
- To analyze network connectivity before any transition or migration occurs;
- To define and ensure standards and updates of device naming, network access, configuration especially on the IP address and routing protocol;
- To perform any cabling, implementation and configuration works for the business and company network;
- To evaluate, analyze and implement new solutions as well as liaise with vendors or Telcos on quotation and proposals;
- Co-ordinate, monitor and perform all WAN (e.g. routes, security, network lines) equipment maintenance and operation;
- To perform purchase requisition for all VAS Network equipment and services when required;
- Active participation in supporting Customer Engineering and Sales and Marketing for new potential business opportunity and/or growth in the existing business;
- To develop and update network documentation regularly and provide monthly report.

REQUIREMENTS (Education, Experience, Skills, Attributes / Behaviors, Others)

- Degree in Computer Science or Computer Engineering
- Having hands-on experience supporting Cisco and/or Huawei networking equipment
- Cisco (CCNA or CCDA) and/or Huawei certified will be added advantage
- Excellent communication, analytical and problem-solving skills
- Knowledgeable and experienced managing IP Routing and Switching protocols equipment
- Having knowledge or experience managing virtualization platform such as Nutanix and VMware will be added advantage
- Ability to execute SQL and HTML programming relate coding will be added advantage
- Excellent command in English both written and verbal with good education track-record
- Quick starter, highly motivated and team player with ability to perform tasks with minimum supervision
- Willing to work on standby basis
- Travelling may require to gateway or remotes sites across nation
- Candidate will be based in **Kuching, Sarawak**