

IT PROJECT MANAGEMENT | NETWORK ADMINISTRATION | TEAM LEADERSHIP

Over 12 years' broad experience in championing full cycle IT project management and network administration initiatives. Well versed in the areas of cloud adoption, network consolidation and migration, IT security management along with new system testing and commissioning. Known as an innovative and dedicated professional with outstanding people management and leadership qualities.

CORE COMPETENCIES

Project Management	Cloud Adoption	Process Enhancement
Network Administration	Multihoming and load balancing	Systems Consolidation
Technical Troubleshooting	IT Security Management	Testing & Commissioning
Network Migration	Cost Reduction Initiatives	Coaching & Mentoring

CAREER HIGHLIGHTS

- Championed the consolidation of firewalls and migration of old switch connections to the new network Spine-Leaf architecture to successfully deliver high network resiliency and **RM2million** maintenance cost reduction.
- Successfully identified and resolved limited client internet speed and bandwidth license as well as on-prem storage access link congestion leading to significant increase in 4K files delivery speeds while eliminated the need for additional upgrades worth **RM400,000**.
- Played an immense role migrating and phasing out media tape archive storage to on-prem datacenter and AWS Glacier resulting in massive cost savings.
- Successfully led the transition of DC security infrastructure to DXC security management to significantly improvement illegal malware monitoring and mitigate access vulnerabilities.
- Instrumental in setting up multihoming switch to enable load balancer feature on the firewall to segregate access culminated with excellent customer viewing experience.

WORKING EXPERIENCE

Astro

• Mar 2010 – Present

Senior Engineer, Broadcast Network & Infra Support

- Spearhead onsite troubleshooting and rectification of broadcast network infrastructure and cloud-based solutions in line with set turnaround time.
- Develop and implement commissioning, testing as well as integration plans for new systems, hardware, software along with cloud infrastructure in accordance with project timelines.
- Perform network setup between two data centres of Astro for a broadcast operation involving multicast and Unicast while collaborating with TM and Maxis on direct connect setup.
- Administer the firewall (FortiGate 3000D & 3700D) for both internal and external network connectivity in meeting IT security compliance.

- Worked closely with IT security deploying an array of security solutions including Tenable Nessus, Fireeye, McAfee EPO and Tripwire.
- Carried out deployment and management of NAS and SAN (Storagetek, ISILON and Harmonic Mediagrid).
- Utilize layered model approach and tools to troubleshoot and resolve multicast routing and switching issues while adopting Windows CMD, Shell and Python scripting to bridge customer workflow with deployments.
- Identify and recommend the upgrade of network hardware and software components.
- Constantly keep abreast with the latest technology and competitor infrastructures.
- Produce technical document and diagrams to assist Level 1 & 2 to manage day to day system operations while providing off-peak maintenance support including after office hours, weekends and holidays.
- Provide coaching and guidance to junior team members in enhancing respective competencies.

Key Projects

- Led the core refresh projects encompassing Dell Force10 (S4810, S50) and Cisco switches (N9272Q, N9372PX, N3048).
- Supported various cloud migration projects including tape archive storage migration to AWS Glacier, VOD upload to AWS S3, AMAGI payout setup and linear streaming to Astro.
- Deployed NETMRI/Dell Open Manage, EXFO, DEC TEC to enhance troubleshooting of unicast and multicast traffic.

Iscom Sdn Nhd Technician

• Jul 2004 – Jun 2006

- Carried out review and interpretation of specifications, diagrams, blueprints and drawings, preparation and setup of electrical wiring, tools and furniture as well as construction and installation of wiring panels.
- Diagnosed, tested and repaired a wide range of electrical and electronic devices.
- Performed materials ordering and receiving for new projects while maintaining and updating the electrical equipment records.

EDUCATION & TRAINING

Bachelor's Degree in Engineering (Electrical/Electronic), Universiti Tenaga Nasional (2009)

Diploma in Engineering (Communication), Ungku Omar Polytechnic (2004)

System Operation on AWS
AWS Technical Essentials
AWS Sysop administrator
AWS Devops Engineer

Cisco IP Associate
Cisco Certified Network Administration
Isilon Administration

TOOLS

Microsoft Applications: Word | PowerPoint | Visio | SQL | Excel

Programming/Scripting Languages: C++ | Visual Basic | VBs | Python | PHP | Batch CMD