SUPASIT JAOJARONEPANICH

SR. NETWORK ENGINEER

CCNA, CCNP, FCS, FCSS

CONTACT

- 📞 0924614294
- ✉️ supasit601@gmail.com
- 📍 Bangkok, Thailand

TECHNICAL SKILL

- Networking: Cisco, Huawei, Juniper, Aruba, H3C, Mellanox (InfiniBand)
- Security: FortiGate, Cisco Firepower, FortiMail, FortiADC
- Server & HPC: NVIDIA DGX, Dell, Asus, Lenovo, DDN Storage
- OS/Virtualization: Ubuntu, Red Hat, VMware, Proxmox, Docker, Windows Server
- Routing Protocols: OSPF, BGP, EIGRP, Static,
- Switching: VLAN, STP, VTP, LACP, 802.1X, DHCP
- VPN Solutions: Site-to-Site, Hub-and-Spoke
- Wireless LAN: WLC, Standalone

CERTIFICATIONS

- Cisco Certified Network Associate (CCNA)
- Cisco Certified Network Professional (CCNP)
- Fortinet Certified Solution Specialist (FCSS)
- Fortinet Certified Solution (FCS)

LANGUAGES

- Thai (Native)
- English (Intermediate)

PROFILE

A results-driven Senior Network & Systems Engineer with over 9 years of comprehensive experience in designing, implementing, and managing large-scale enterprise networks, IT security, and high-performance computing (HPC) clusters. Proven track record in delivering complex, high-impact projects for government, manufacturing, and commercial clients , including a 1,000+ branch SD-WAN deployment and mission-critical HPC cluster implementations. Recognized for analytical problem-solving, adaptability under pressure, and collaborative teamwork. Holds key industry certifications including CCNA, CCNP, FCS, and FCSS.

WORK EXPERIENCE

Sr. System Integrator | C-Inspire Co., Ltd. | Aug 2021 – Jul 2025
Job Responsibilities:

- Conducted site surveys, prepared parameter sheets, and managed hardware/software deployment for enterprise and government clients.
- Configured and supported multi-vendor networks (Cisco, H3C, Huawei, Mellanox, FortiGate, Firepower, DGX, Dell, Asus).
- Developed documentation (ATP, UAT, network diagrams), provided technical training and ongoing maintenance/support.
- Collaborated with project managers, vendors, and clients to drive successful project delivery and ensure high post-implementation satisfaction.

Key Project:

- SD-WAN (FortiGate): Deployed and managed hub-and-spoke VPN for 1,000+ branches using BGP routing, with centralized control via FortiManager and FortiAnalyzer.
- HPC Cluster (DGX A100): Installed and optimized high-performance computing clusters with Bright Cluster Manager, Slurm scheduler, DDN storage, and Infiniband networking.
- Multi-user HPC (Slurm & OpenLDAP): Designed and secured shared HPC environments for research agencies, integrating Slurm workload manager with OpenLDAP for user authentication.
- Slurm Manager Dashboard: Designed and implemented a custom dashboard for Slurm clusters using Docker Compose (backend, frontend, PostgreSQL), Prometheus (node/system metrics), and Slurm REST API for advanced automation and monitoring.
- Firewall Integration (FTD & FMC): Deployed and configured Cisco FTD and FMC as secure internet firewalls for private clients, integrating BGP routing with core routers and implementing advanced NAT policies.

💼 WORK EXPERIENCE

Project Engineer | KDDI (Thailand) Ltd. | Mar 2020 – Aug 2021

Job Responsibilities:

- Managed end-to-end network and security infrastructure projects for enterprise and manufacturing clients.
- Conducted site surveys, prepared parameter sheets, and developed technical documentation for hardware/software deployments.
- Supervised installation teams and participated in multi-site device configuration and system deployment.
- Provided technical support, handover documentation, and maintenance, ensuring smooth project transition and ongoing client satisfaction.
- Collaborated with vendors, contractors, and client teams to achieve project milestones on time and within budget.

Key Project :

- IDMZ Network Segmentation: Implemented Industrial Demilitarized Zone (IDMZ) using VMware ESXi, Red Hat, and FortiGate firewalls, enabling secure separation of factory and office networks across 20+ sites in 7 countries.
- Apex One Security Migration: Led endpoint security migration from legacy Trend Micro to Apex One, managing 14,000+ endpoints for regional manufacturing plants.
- Firewall Policy and Routing: Designed and implemented advanced firewall policies and routing (including inter-zone segmentation and VPN) to support factory and office network isolation.

Network Engineer | Idio-Tech Co., Ltd. | Jun 2015 – Mar 2020

Job Responsibilities:

- Conducted site surveys and designed network infrastructure solutions to meet diverse customer requirements.
- Installed and implemented IMSI authentication servers and delivered proof-of-concept (POC) deployments for clients.
- Designed, installed, configured, and troubleshot switches, routers, firewalls, and servers for enterprise and hospitality customers.
- Monitored and maintained network and server systems to ensure optimal performance and uptime.
- Provided technical support, developed operational procedures, and produced technical documentation for users and internal teams.
- Delivered on-call and standby support to resolve critical network and system incidents promptly.

🎓 EDUCATION

Bachelor of Computer Engineering   2010 – 2018
Rajamangala University of Technology Lanna, Chiangmai