



ENG THONA

SENIOR SYSTEM & INFRASTRUCTURE EXECUTIVE

CONTACT

- 069 948 642
- engthona.ct@gmail.com
- Phnom Penh, Cambodia, 12091602
- <https://linkedin.com/in/eng-thona>
- <https://www.thona.top>

TECHNICAL SKILLS

Virtualization & Platforms

- VMware ESXi & vCenter (Install, Configure, Manage)
- Proxmox VE & Cluster Management
- Migration: Seamless VM migration from ESXi to Proxmox VE
- Operating Systems: Windows Server and Linux (Red Hat & Kali Linux)

Networking & Security

- Network Design: VLAN Design, Configuration, Routing, and Switching
- Secure Access: VPN (Site-to-Site & Remote Access)
- Firewall: Advanced Configuration, Policy Management, and NGFW
- Endpoint Security: Kaspersky Security Center
- Compliance: System Hardening and Patch Management

Systems & Applications

- Monitoring: Experience with Zabbix, Solarwinds
- Infrastructure: Active Directory & Group Policy, Microsoft 365 Administration
- Automation: Knowledge of Bash and PowerShell scripting for operations

Storage & Backup

- Storage: QNAP NAS Administration, ZFS/ZFS3 Storage, NFS/SMB
- Data Protection: Veeam Backup & Replication, Disaster Recovery Planning & Veritas

LANGUAGES

- Khmer
- English



PROFESSIONAL SUMMARY

Senior Systems & Infrastructure Executive with 5+ years of experience driving digital transformation, financial-grade network engineering, and mission-critical server orchestration. Proven track record in high-availability enterprise environments, zero-downtime migrations, and developing AI-driven automated reporting systems for executive compliance.



WORK EXPERIENCE

LSPD MICROFINANCE PLC.

May 2026 - Present

Senior System & Infrastructure Administrator

- Architected and deployed** high-availability core banking server infrastructure, achieving 100% database synchronization and continuous operational stability.
- Engineered an automated, AI-powered** Report Management System for real-time compliance audits, reducing manual reporting workload.
- Designed and implemented** secure network matrices utilizing Next-Gen Firewalls (NGFW) and strict VLAN segmentation.

LY HOUR PAY PRO PLC.

Oct 2021 - May 2026

System and Infrastructure Administrator

- Orchestrated seamless live migration** of 40+ enterprise virtual machines from VMware vSphere/ESXi to Proxmox VE clusters with zero unplanned downtime.
- Managed enterprise QNAP NAS with ZFS** architectures and executed robust disaster recovery plans to safeguard critical data.
- Maintained strict firewall policies**, secure Site-to-Site/Remote Access VPNs, and central endpoint protection using Kaspersky Security Center.



ACHIEVEMENTS

- Data Center Relocation:** Successfully orchestrated full physical-to-virtual data center migration with zero unplanned downtime and 100% data integrity.
- Performance Optimization:** Improved network performance through comprehensive VLAN redesign and firewall optimization.
- Reliability:** Increased server uptime through proactive monitoring and structured backup planning.
- Collaboration:** Recognized for fast issue resolution and strong teamwork in high-pressure environments.



EDUCATION & CERTIFICATIONS

Bachelor of Computer Science | Build Bright University (BBU) | 2020 - 2024

Certification: VMware vSphere: Install, Configure, Manage | Sunrise Institute of Technology