

Hani Asad

NETWORK & INFRASTRUCTURE ENGINEER

CONTACT

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WORK PREFERENCE Remote

CORE SKILLS

Networking

MikroTik, VLAN, DHCP, NAT, firewall rules, port forwarding, Wi-Fi, site-to-site networking, Cisco fundamentals

VPN & Tunneling

WireGuard, IPsec, GRE, SSTP, L2TP, reverse tunnels, Shadowsocks, Outline, V2Ray/X-UI, WSS/TCP multiplexing, backhaul

Infrastructure

Linux, Windows Server, VMware ESXi, VPS administration, DNS, Cloudflare

Hosting & Security

WHM/cPanel, WordPress, SSL, CSF/LFD, Fail2Ban, backup/restore, incident response

VoIP

Issabel, SIP trunks, extensions, inbound/outbound routes, IVR, call recording

Automation

Bash, Python, PowerShell, cron, backup scripting, VPN tooling, Telegram bot development

MTCNA Training

MikroTik Certified Network Associate - Training Completed

EDUCATION

Self-Taught IT Professional

Practical experience across Networking, Infrastructure, Security, Virtualization, VoIP, and Automation.

LANGUAGES

English

Professional working proficiency — strong reading, writing and listening

PROFESSIONAL SUMMARY

Hands-on Network & Infrastructure Specialist with a self-directed, project-driven background in networking, systems administration, and security — built through years of production experience. Supports multi-office business operations (~30 users, 3 sites), physical and virtual servers, hosting platforms, and distributed connectivity. Core strength spans MikroTik, VLANs, routing/NAT, firewall policy, WireGuard/IPsec/GRE/SSTP/L2TP tunneling, VMware ESXi, WHM/cPanel, DNS/Cloudflare, Issabel VoIP, and backup/recovery and security hardening.

PROFESSIONAL EXPERIENCE

IT Infrastructure & Network Specialist

Import-Export Company

2023 – Present

- Designed and implemented site-to-site connectivity between separate LANs over independent Internet connections, enabling inter-site reachability and RDP access, including international locations.
- Configure and troubleshoot MikroTik networking, VLANs, DHCP, NAT, firewall policies, port forwarding, Wi-Fi and business VPN services.
- Deploy business VPN and tunneling solutions using WireGuard, IPsec, GRE, SSTP, L2TP and advanced VPS/reverse-tunneling methods.
- Support approximately 30 users/endpoints across 3 offices, 3 physical servers and multiple virtual machines.
- Administer Linux/Windows systems, VMware ESXi, VPS environments, DNS, Cloudflare, WHM/cPanel and business email services.
- Manage 4 hosting environments with roughly 15–20 active accounts/domains each and 20+ WordPress sites.
- Deploy and administer Issabel VoIP, including SIP trunks, extensions, routes, IVR, recording, backup/restore and troubleshooting.
- Automate operational tasks with Bash, Python and PowerShell, including backup scripts, cron jobs, VPN tooling and a Telegram bot.

Mandatory Military Service

Compulsory National Service

2021 – 2023

- Completed compulsory military service.

IT Administration & Support

Engineering / Design Company

2020 – 2021

- Provided day-to-day IT administration, Windows troubleshooting, end-user support and general technical operations.

IT Administration & Support

Travel Agency

2017 – 2020

- Provided day-to-day IT administration, Windows troubleshooting, end-user support and general technical operations.

IT Administration & Support

Travel Agency

2015 – 2017

- Provided day-to-day IT administration, Windows troubleshooting, end-user support and general technical operations.

SELECTED INFRASTRUCTURE PROJECTS

Site-to-Site Network Integration Connected geographically separate LANs over different Internet connections, enabling cross-site communication and RDP over the routed environment.

VPN / Tunneling Engineering Deployed business connectivity with WireGuard, IPsec, GRE, SSTP, L2TP and multiple reverse/VPS tunneling methods.

Ransomware Recovery Recovered server-hosted email data from independently designed off-server backups after validating backup integrity; subsequently strengthened firewall and anti-spam controls and user guidance.

Hosting Security Maintained patched and monitored WHM/cPanel infrastructure during high-volume attack activity and investigated service disruption with no confirmed compromise.