

# SYARIF HIDAYAT

Network & IT Infrastructure Engineer



## Summary

Network and IT Infrastructure Engineer with 3+ years of experience supporting enterprise networks, server infrastructure, surveillance systems, and IT operations in manufacturing environments. Experienced in Huawei, H3C, Cisco, and MikroTik networking technologies, Windows/Linux administration, infrastructure monitoring, firewall implementation and technical troubleshooting.

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## Education

**Information Systems** 2022 – 2026  
Universitas Terbuka  
GPA: 3.66/4.00

## Technologies

**Networking**  
TCP/IP, VLAN, Routing & Switching,  
DHCP, DNS, NAT, VPN IPsec, MPLS.

**Infrastructure & Systems**  
Windows Server, Linux, Docker,  
Virtual Machine, Proxmox, DNS Server.

**Network & Security**  
Huawei, H3C, Cisco, HPE, MikroTik  
Ubiquiti, TP-Link.

**Monitoring**  
LibreNMS, Uptime Kuma, Gatus, Zabbix.

**Surveillance**  
Hikvision, Huawei, Uniview, Dahua

**Language**  
Indonesian (Native)  
English (Working Proficiency)

## Experiences

**PT. China Telecom Indonesia** – Kab. Serang, Indonesia  
*Onsite Operation & Maintenance Engineer* Jan 2023 – Present  
Supporting IT infrastructure operations for PT. Sokonindo Automobile (DFSK) manufacturing facilities.

- Manage enterprise network infrastructure including Huawei, H3C, Cisco, HPE and MikroTik devices.
- Administer Windows Server and Linux Server environments supporting business operations.
- Deploy and maintain CCTV and surveillance systems.
- Monitor infrastructure health and availability using centralized monitoring platforms.
- Collaborated closely with Chinese engineers and management teams to support infrastructure operations and technical projects.
- Troubleshoot and resolved hardware, software, network, and peripheral issues for end-users across production and office environments.

*Key Achievements*

- Successfully migrated enterprise firewall services from H3C to Huawei USG6555F, including firewall policies, security zones, routing configuration, DHCP services, and IPsec VPN deployment.
- Implemented centralized monitoring and alerting systems using LibreNMS, Uptime Kuma, and Gatus with Telegram and Feishu integration for proactive incident management.

**PT. Trigatra Ventura** – Tangerang, Indonesia  
*Technical Support Engineer* Dec 2021 – Apr 2022

- Installed and configured enterprise network infrastructure using Huawei and H3C solutions.
- Deployed CCTV systems using Hikvision and Dahua platforms.
- Performed preventive maintenance and troubleshooting for network and surveillance infrastructure.

**SMK Negeri Tanjungsari** – South Lampung, Indonesia  
*Multimedia Lab. Assistant* Aug 2021 – Dec 2021

- Maintained multimedia laboratory hardware and software.
- Assisted students and staff with technical issues.
- Managed laboratory inventory and operational administration.