



Dong Rui

Network / Systems Engineer • Identity & Cross-border Infrastructure

Male · 37 · Urumqi / Shenzhen · 15 years of IT delivery
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Target IT Support / Network Engineer · Indonesia · RMB 15,000–25,000 / month

Summary

Fifteen years delivering networks, systems and enterprise IT — from carrier transmission and e-government to multinational manufacturing. Recent focus: identity infrastructure (Active Directory, SCCM, Entra ID, SSO), cross-border SD-WAN, multi-vendor firewalls, and customer-confidential production-line isolation. Owns the full cycle from design, budget and vendor briefing to operations. Uses GLM, Gemini, Grok, Claude and GPT agents to speed up design documents and engineering estimates. Also ships production software (Node.js / Java, payments, cloud provisioning).

Core skills

SD-WAN / PBR	Fortinet / AhnLab / Huawei	AD DS / DNS / AD CS	SCCM / MECM
Entra ID / Azure AD	NPS RADIUS / 802.1X	LDAP / SSO	Zabbix + reporting
Proxmox / HCI	CCTV / access control	Nginx / WireGuard	SQL Server / MySQL
Tendering / budgeting	GPT / Claude / Grok	Node.js / Java / PHP	English: working docs

Experience

Laservall China Co., Ltd. (镭射沃激光科技)

Oct 2025 – Present

Network Engineer

- Built an SD-WAN backbone centered on Shenzhen HQ covering Vietnam, Hong Kong, Korea and Suzhou: hybrid private-line / Internet access, path selection, policy routing and unified operations.
- Designed Active Directory from scratch on virtualization: Windows Server, SQL Server, reporting DB; AD DS, DNS (corporate DNS egress, including stubborn government / vendor zones), IIS portal, AD CS, NPS RADIUS; Configuration Manager (boundaries, domain PC inventory, remote control, reports); password self-service.
- Integrated Huawei AC with NPS, Entra ID and Portal auth so corporate Wi-Fi admits only org accounts, with SSO to Teams and Outlook. Synced AD to Azure AD / Entra ID for Microsoft 365 identity and policy; LDAP to other apps for SSO.
- Group network architecture and core upgrades; operate and consolidate Fortinet, AhnLab and other firewalls across Shenzhen, Hong Kong, Vietnam and Korea. Built Zabbix (policies, automated reports, device onboarding).
- Confidential production-line security for an Apple-supply-chain customer: plant / office segmentation, endpoint admission, guest isolation, monitoring and least-privilege access. No customer process details disclosed.
- Used GLM / Gemini / Grok / Claude / GPT agents for intelligent-project design, documentation and budgeting; briefed third-party integrators on scope, functions and cost.
- Domain, ICP filing, DNS and SSL lifecycle; company website and access security; CCTV plus office / public-area network and guest policy.

GEM Co., Ltd. (格林美)

Nov 2024 – Jul 2025

Network Engineer

- Operated Qi-Anxin firewalls, NGFW/proxy, H3C AC and Panabit SD-WAN for a China–Indonesia campus; three ISP uplinks; CCTV and staff Internet.
- Maintained Sulawesi plant CCTV over SD-WAN (SCM mine, IPIG park, etc.); Hikvision HCE overseas, Dahua domestically; Hikvision access/attendance synced to Kingdee.
- Safety platform with Hikvision face recognition; H3C HCI operations; ACL tuning; Starlink enterprise trial; on-site support for a group launch in Indonesia; campus digital signage.

Cambodia Digital Television Co., Ltd.

Sep 2023 – Oct 2024

IT Technical Manager

- OTT platform operations, iteration, product work and capacity; Belt-and-Road DTMB platform.
- ICT solution sales support and project management; co-located news-ministry equipment room (UPS, transmitters, servers, satellite IRDs, transcoders, cooling).

Zhejiang Huayou Cobalt (Huayue Nickel-Cobalt)

Jan 2023 – Aug 2023

IT Engineer

- IT planning and standards for an overseas subsidiary; servers, databases, backup and virtualization; campus network for ~2,000 staff with load balancing.

- Internal NAS / mini-apps; CCTV, video wall, IPTV, barrier/access, Huawei meeting, Zoom and related systems.

Tibet Information Industry Co., Ltd.

Jun 2018 – Oct 2021

IT Project Manager

- End-to-end IT projects: requirements, design, vendor selection, tenders, construction, trial ops, acceptance and handover.
- Key wins: grassroots-court smart-court facilities; education cloud ("two platforms, one standard"); civil-affairs emergency command platform; Cyberspace Administration 2018 hardening; tourism informatization contracts above RMB 200 million in related scope.

Aerospace Tianchangfeng Xinjiang Branch

Jun 2016 – May 2018

Project Manager

- Political-legal e-government extranet and intelligence network, border security gateway, one-way optical gate, ZWZ conferencing; MLPS Level-3 and classified-network testing.
- Project manager for a Sharp-Eyes video-sharing platform (~70% complete); tender writing for PAP and XPCC ZWZ projects.

Raisecom Co., Ltd.

Jun 2012 – Jan 2016

Transmission / Data Engineer

- Commissioned e-government networks, education Layer-4 networks, campus CCTV and university WLAN across Xinjiang (Changji, Altay, Kashgar, Kizilsu, Hotan, Urumqi), including 1,174 school sites and Winter-Games traffic CCTV over PTN.

China Unicom Changji Branch

Jun 2011 – May 2012

Project Manager

- Network-construction projects from initiation through final acceptance.

Selected projects

- AD / SCCM / Entra ID identity stack (2025–, Laservall) — greenfield directory, endpoint management, Wi-Fi 802.1X and office SSO.
- Cross-border SD-WAN and multi-vendor firewalls (2025–) — Shenzhen HQ to VN / HK / KR / Suzhou; Fortinet and AhnLab.
- Apple-supply-chain confidential line network (2025–) — segmentation, admission, guest isolation and audit.
- Smart-court facilities for grassroots courts (2020–2021) — sole owner of tender coordination through site acceptance.
- Civil-affairs emergency command platform (2019–2021) — command hall, 76-county video, warehouse and software; accepted Dec 2019.
- Personal: realtime mahjong, Jeepay ABA Pay, cloud VM vending — production full-stack work; see the project site.

Education / training / language

Changji Vocational and Technical College · Electronic Information Science and Technology (Associate) · 2009.06 – 2012.09

Training: MPLS fundamentals and practice

English: working proficiency for datasheets, vendor calls and routine email.