Juan Enrique López Monteagudo

Systems & Network Administrator · Cybersecurity

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Driving licence Available immediately

Profile

Systems and network administrator specialised in cybersecurity. Experience with perimeter security (SonicWall and Fortinet), MikroTik and Aruba networks, virtualisation with vSphere and Proxmox, backups, WireGuard VPNs, Azure cloud environments and 3CX IP telephony, plus day-to-day user support. I focus on keeping infrastructure secure, monitored and well documented.

Experience

Systems & Network Administrator · Proceso de la Información CLM — Jun 2025 – Oct 2026

- Network and perimeter security: SonicWall and Fortinet firewalls, MikroTik routers, HP ProCurve and Aruba 6200M switches.
- Centralised network management with HPE Aruba Central and WireGuard VPN tunnels.
- IP telephony: deployment, commissioning and troubleshooting of the 3CX PBX, with Grandstream and Yealink handsets, conference phones and video door entry systems.
- Virtualisation with VMware vSphere and Proxmox; Azure administration.
- Backups with Veeam Backup & Replication and Acronis, including restore validation.
- Hybrid Active Directory and day-to-day user support.
- Custom monitoring dashboards, built with the help of AI tools such as Claude Code.

IT Technician · Via Office — Jul – Sep 2024

- User-level management of the Velneo database.
- Office software installation and technical troubleshooting.

Administrative Assistant · Club de Tenis Albacete — 2018 – 2024 · summers

- Administrative tasks, simple databases and customer service.

Skills

Security	SonicWall and Fortinet firewalls, WireGuard VPN, system hardening, MFA (TOTP) and Lynis audits.
Networking	MikroTik routers, HP ProCurve and Aruba 6200M switches, centralised management with HPE Aruba Central.
Virtualisation & cloud	VMware vSphere, Proxmox VE with LXC containers and Microsoft Azure.
IP telephony	3CX PBX (VoIP/SIP), Grandstream and Yealink handsets, conference phones and video door entry systems.
Backups	Veeam Backup & Replication and Acronis: running and validating backups.
Systems	Windows Server and Linux, hybrid Active Directory, M365 and user support.
Scripting & monitoring	PowerShell, Bash and SQL. Uptime Kuma, Netdata and custom dashboards.

Education

Specialisation course in Cybersecurity · IES Leonardo Da Vinci — 2024 – 2025

Higher National Diploma in Networked Systems Administration (ASIR) · IES Leonardo Da Vinci — 2022 – 2024

Spanish Baccalaureate in Health Sciences · IES Amparo Sanz — 2016 – 2018

Languages

Spanish native · English B2 reading and writing (not certified), speaking improving

Personal projects

- **A custom homelab dashboard.** Everything on one screen, on mobile too. scrypt passwords plus TOTP, CSRF checks, a strict CSP and a least-privilege Proxmox role.
- **Hardening with Lynis.** The hardening index rose 7 to 11 points on every system, the host from 62 to 72.
- **Backups and monitoring.** I hear about an outage before I notice it, and every service can be restored from last night's backup.
- **Remote access with a single open port.** The router only exposes the VPN port. Internal dashboards are invisible from outside yet use valid HTTPS.
- **Self-hosted cloud and media.** Files, photos and films at home, no monthly fees, and all of it inside the daily backups.
- **This site, secure by design.** Pages of a few KB, no cookies or third parties, deployed automatically on every change.

Portfolio and projects: jelopez.link · Blog: blog.jelopez.link