

CONTACT

Brčko, Bosnia and Herzegovina

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cyber-security.ba

EDUCATION

Engineer of Electrical and Computer Engineering - Bachelor (Appl.)

School of Electrical and Computer Engineering of Applied Studies in Belgrade

Information Technology, 2011

LANGUAGES

Serbian - native

English - professional working proficiency

Đorđe Kaurinović

Systems Administrator / Systems Architect

PROFILE

20+ years designing and running production IT infrastructure where downtime and data loss are not an option. Focused on architecture that is secure, documented and maintainable - from networking and virtualization to backup and post-incident recovery. I come to the table with solutions, not a list of problems.

TECHNICAL EXPERTISE

Windows	Windows Server, Active Directory, GPO, DNS/DHCP, PowerShell
Unix/Linux	FreeBSD (OPNsense), Debian/Ubuntu, LVM, systemd, rsyslog, bash
Virtualization	Hyper-V, Proxmox VE
Cloud & DevOps	Cloudflare (DNS, WAF, Workers, Email Routing, SSL/TLS), GitHub (repositories, CI/CD, releases), Docker
Networking	segmentation (VLANs, subnets, inter-VLAN firewall policies), IPSec site-to-site VPN, FortiGate, OPNsense, Omada SDN, Tailscale
Security	vulnerability management (Greenbone/OpenVAS), centralized logging with integrity protection (hash chain), DNS logging, server and web service hardening, DMARC/SPF/DKIM
Databases	MS SQL Server (backup strategies, SQL Agent, object security and ownership, migrations)
Storage & Backup	SAN/NAS/DAS, Synology, BTRFS, URBackup, image and file-level backup of Hyper-V environments, disaster recovery
Monitoring	ntopng, NetAlertX, SmokePing, AdGuard Home, Unbound (DoT, DNSSEC)
GIS	GeoServer, AutoCAD, spatial data (EPSG:3908, GeoPackage), georeferencing
Development & Automation	PowerShell, Python, C#/.NET, Node.js, React, PHP/Laravel
AI-assisted Engineering	Claude / Claude Code in production work: agentic workflows, MCP integrations, context engineering. Delivery of infrastructure and web solutions with human review of architecture, security and data models.

KEY EXPERIENCE

- Design and operation of AD domains and Hyper-V infrastructure (SQL, GIS, web and application servers)
- Site-to-site IPSec VPN links between separate networks and organizations
- Segmented networks with multiple VLANs and inter-zone firewall policies
- Backup and disaster recovery: production restored after a ransomware attack, no ransom paid
- Centralized logging for forensic readiness (DHCP, firewall, DNS, log integrity protection)
- Technical specifications for procurement of server, network and GIS equipment

PROJECTS

- **Vihor IP Scanner** - author; open-source network scanner for Windows (MIT), Microsoft Store / GitHub
- **cyber-security.ba** - founder and author of an IT security portal