

# WILLIAM JANNES

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**Information Security & Compliance Executive (vCISO) | Infrastructure Architect**

## PROFESSIONAL SUMMARY

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Senior IT infrastructure, network, and security leader with three decades across network administration, cybersecurity, systems administration, data-center operations, and compliance - combining executive-level program ownership (SOC 2 Type II, HIPAA, GDPR, Zero Trust) with deep hands-on implementation. Currently own security, compliance, and infrastructure for an enterprise AI company, including a private-suite AI co-location (~2,900 CPU cores, ~34 TB RAM, NVIDIA A100/B300-class GPUs, 48 VMs across 35 hosts; ~\$5M of compute). Skilled in firewalls, VPNs, switching/routing, virtualization, storage, backup/DR, SIEM, and vulnerability management. Builder as well as leader: I identify operational and security pain points and deliver complete, custom solutions end-to-end - from design through production and ongoing operation - reducing reliance on costly commercial tooling.

## CORE SKILLS

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Network Administration | Cybersecurity | Firewall Administration | VPN | Fortinet | Cisco | Linux | Windows Server | Active Directory | Virtualization | Proxmox | VMware | Storage | Backup & Recovery | SIEM | Vulnerability Management | SOC 2 | HIPAA | GDPR | ISO 27001 | Vendor Security | Data Center Operations | Cloud Infrastructure | Documentation | Incident Response

## CERTIFICATIONS

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CISSP (In Progress) - (ISC)2 | CompTIA Security+ - CompTIA | HIPAA & Compliance Training

## PROFESSIONAL EXPERIENCE

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### Head of Information Security & Compliance / Infrastructure Lead

Enterprise AI Technology Company - Chicago, IL | 2021 - Present

- Lead all information security, compliance, network, and data-center operations for a fast-growing AI company (document intelligence and redaction), owning strategy through hands-on implementation.
- Drove the organization from inherited placeholder policies to full SOC 2 Type II and HIPAA compliance; serve as primary responder for customer security questionnaires (1,500-2,000 questions each) and coordinate annual external penetration tests.
- Scaled the colocation footprint from half a rack to six full racks (~2,900 CPU cores, ~34 TB RAM, NVIDIA A100/B300-class GPUs, 48 VMs across 35 hosts; ~\$5M of compute) - ~90% achieved with open-source software and used hardware; multiple production systems at 1,450+ days uptime.
- Designed and implemented a 3-spine / 6-leaf, all-100G data-center network fabric (eBGP underlay, VLT, ECMP, Anycast Gateway) and deployed the organization's first 100G switching, replacing a flat Layer 2 network.
- Implemented Zero Trust architecture, Fortinet firewalls/VPN, segmented VLANs, SIEM and monitoring (Graylog, Zabbix, Wazuh), vulnerability management, and endpoint protection across production AI systems.
- Built a self-hosted enterprise ITSM platform (Docker, AI-driven self-healing remediation, Active Directory and Slack integration) that replaced commercial tools quoted at up to \$152K/year, plus internal platforms for CMDB, live inventory dashboards, power monitoring, and automated log analysis.

### Co-Founder / CIO / CTO / Business Consultant

Indigo Productions - Chicago, IL | 1992 - 2021

- Co-founded and ran a five-person IT and technology-consulting firm; managed enterprise IT budgets totaling over \$70M across the client portfolio.
- Delivered infrastructure, virtualization, cloud migration, and cybersecurity for small and mid-sized businesses across healthcare, finance, and professional services.
- Built custom software where the market had none - including InfoExchange, an early CAD-file exchange CRM for construction firms.

### Senior Tutor / Cybersecurity Mentor

Trilogy Educational Services | 2020 - 2021

- Mentored students in Security+, CISSP preparation, penetration testing, security architecture, compliance frameworks, and threat analysis.
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Provided one-on-one technical instruction for career-changers entering cybersecurity.

## EDUCATION

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Northwestern University - Cybersecurity - Evanston, IL

DeVry University (formerly DeVry Institute of Technology) - Electrical Engineering

## TECHNICAL ENVIRONMENT

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**Firewalls:** Fortinet / FortiGate, Cisco, SonicWall, pfSense

**Networking:** Cisco Nexus, Dell, Mellanox, SONiC OS, VLANs, BGP, VPN, switching, routing

**Systems:** Linux, Ubuntu, Windows Server, Active Directory

**Virtualization:** Proxmox, VMware vSphere/ESXi, Hyper-V

**Security:** SIEM, vulnerability scanning, endpoint protection, MFA, access control

**Compliance:** SOC 2, HIPAA, GDPR, ISO 27001

**Storage / Backup:** SAN/NAS, Veeam, BackupPC, TrueNAS, Pure Storage

**Cloud:** AWS, Azure, Microsoft 365

**Tools:** GitLab, Zabbix, Graylog, Uptime Kuma, OpenVAS, NetBox