# WILLIAM JANNESS

Senior Network Administrator ● Information Security Compliance Administrator
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## Professional Summary

Senior Network & Information Security Compliance Administrator with 20+ years of IT experience securing AI-driven IT environments. Expertise in cybersecurity, risk management, IT governance, and compliance with SOC 2, HIPAA, and GDPR standards.

## Areas of Expertise

- Cybersecurity & Risk Management
- Incident Response
- Firewall & VPN Administration
- Threat Detection & Response
- Security Awareness Training (KnowBe4)
- SOC 2, HIPAA, GDPR Compliance
- Network & IT Infrastructure
- Cloud & Virtualization (AWS, Azure)
- Microsoft, Linux (Ubuntu)
- Zero Trust Network (ZTNA) & Endpoint Security

## Professional Experience

### Tackle AI | Schaumburg, IL                                        2021 – Present
Sr. Network Administrator | Head of Information Security & Compliance

- Achieved SOC 2, HIPAA, and GDPR compliance, working with auditors yearly to maintain certification and compliance.
- Expanded AI infrastructure from 1 rack of servers to multiple fully utilized racks, optimizing GPU/CPU resources.
- Implemented SIEM solutions (Graylog & Zabbix), reducing security incidents by 40%.
- Redesigned network with VLAN segmentation to reduce breach impact and advance zero-trust security.
- Spearheaded the development of comprehensive IT policies for network segmentation, PAM, MFA, including cloud security across AWS and Azure; resulted in a 40% reduction in unauthorized access incidents within six months.
- Implemented organization-wide Endpoint Management, enhancing security, compliance, and asset visibility while streamlining patch management and threat detection.

### Indigo Productions | Palatine, IL                                        1992 – 2021
CIO | CTO | Business Consultant

- Built fully realized modern networks for startups, transforming them from no infrastructure to secure, scalable environments.
- Managed $70M+ IT budgets, reducing expenses by $100K annually.
- Directed cybersecurity strategy, cutting cyber incidents by 50%.
- Optimized network architecture, reducing downtime by 60%.
- Led a team of 22 IT professionals, overseeing security and compliance strategies.

### Trilogy Educational Services | Remote                                        2020 – 2021
Sr. Tutor | Cybersecurity Mentor

- Mentored cybersecurity students, assisting with penetration testing, security architecture, and compliance frameworks.
- Provided one-on-one training for Security+ and CISSP exam preparation.
- Proud to have been recognized by several students as the reason they passed the course.

## Education & Certifications

- Cybersecurity Bootcamp, Security+ | Northwestern University
- Electrical Engineering | DeVry University