

Braydan J. Coffing

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Summary

Security and systems administrator specializing in building scalable, compliant infrastructure for regulated industries. Led information security program at healthcare startup through SOC 2 Type II certification and ISO 27001 implementation while managing infrastructure and security operations. Proven track record with system/infrastructure engineering, policy development, and leading initiatives.

Professional Experience

Elephas, August 2022 – Present

Senior System Administrator, IT Infrastructure Operations Team**Infrastructure Ops Management**

- Ownership of vendor management and budget, negotiating renewals to ensure cost is favorable to budget
- Oversee enterprise-wide software/hardware procurement, licensing, and deployment
- Provide Tier 3+ support and mentor junior engineers on best practices, growth, and career guidance
- Lead all technical software and hardware deployments, overseeing stakeholder management and project management responsibilities

Systems, Network & Cloud Engineering:

- Design and maintain hybrid Azure/on-prem infrastructure with FortiGate NGFWs, SD-WAN, site-to-site VPNs, compute infrastructure, and VLAN segmentation supporting 130+ users; achieve 99.9% uptime
- Deploy and manage servers, switches, network equipment with proactive monitoring (WhatsUp Gold, Datadog) across multi-site environments
- Conduct regular backup testing via on-prem backup solution and PITR database restorations in Azure
- Implement IaC pipelines for automated provisioning of infrastructure and required parameters
- Configure Veeam backup automation and disaster recovery procedures achieving <1 hour RTO and <1 day RPO with documented runbooks
- Develop Python, Bash, PowerShell scripts for automation of repetitive and bulk operational tasks

Identity & Access Management:

- Administer Okta SSO integrating 100+ SaaS applications via SAML/SCIM with MFA and conditional access policies
- Manage complete user lifecycle provisioning, de-provisioning, and access governance across enterprise systems
- Implement zero-trust security principles and endpoint security for remote-first workforce

Security Engineering & Operations:

- Architect defense-in-depth security stack (FortiGate, SentinelOne, Azure Defender, Fortinet EMS) reducing incidents 80% through network segmentation, IDS/IPS, and automated response
- Conduct security architecture reviews and threat modeling for software releases and FDA-regulated medical devices
- Conduct quarterly vulnerability assessments and penetration testing; remediate 250+ critical vulnerabilities annually via enterprise patch management processes
- Implement PKI infrastructure with automated certificate lifecycle management enforcing SSL/TLS encryption standards
- Deploy EDR solutions with real-time monitoring, behavioral analysis, and threat hunting capabilities

Compliance, GRC & IT Policy:

- Achieved SOC 2 Type II certification and implemented ISO 27001 controls aligned with HIPAA requirements
- Develop IT policies, security runbooks, incident response frameworks, and business continuity procedures
- Oversee monthly phishing campaigns and required security training, maintaining organizational compliance

Cru Concrete, June 2021 – August 2022

IT Support Specialist, Information Technology Department

- Primary duties included system, network, and security administration, as well as help desk and Active Directory management.
- Spearheaded a successful security audit by implementing NIST 800-53 and ISO 27001 controls; developed all policies, procedures, and BCP and DR frameworks, enabling organization approval for cyber insurance

Warners' Stellian, June 2020-May 2021

IT Help Desk, Information Technology Department

- Troubleshoot, resolve, and document user help requests for desktop, laptop, mobile, server, VPN, firewall, and network issues. Automated onboarding (with PowerShell), reducing post-onboarding tickets by 45%

Snap Install, Inc, August 2019 – April 2020

IT Support Specialist, Technology Department

- Provided end-user support for Apple laptops and mobile devices. Performed network performance testing and maintenance to reduce latency and congestion, reducing network related tickets by 70%.

EMC Publishing-Paradigm, June 2017 - August 2019

Technical Support Specialist, Paradigm Educational Solutions

- Provided remote technical support for private educational software. Assisted customers setting up and configuring software.

Education

Western Governors University – B.S., Network Engineering and Security, 2025

- Active member of WGU Cybersecurity Club. Participate in Capture the Flag events, host webinars and CTF events.

Rasmussen College – A.A.S., IT Administration - Specialization in Network Security, 2019

- Also hold a previous A.A.S. in Justice Studies as I previously pursued Law Enforcement. Transitioned into IT through education and certifications.

Skills & Certifications

- Certifications: SSCP (ISC2), CompTIA Cloud+, Security+, Network+, Azure AZ-900
- Security Tools: SentinelOne, Fortinet EMS, FortiGate, Azure Defender, Okta
- Infrastructure: Servers (Linux, Windows Server), Veeam, Active Directory, Hyper-V, Aruba, Fortigate, SAN
- Cloud: Azure, AWS
- Programming Languages: Python, PowerShell, Java, C++, Bash
- Automation Tools: Ansible, Terraform
- Compliance Frameworks: SOC 2, ISO 27001, HIPAA, NIST 800-53