

# Dylan Vincent

Hybrid Cloud & Endpoint Administrator

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## PROFESSIONAL SUMMARY

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Hybrid infrastructure administrator managing 470+ endpoints and 12 Windows servers across Iowa, Minnesota, and South Dakota within a synchronized Active Directory and Entra ID environment. Builds production automation tools and cloud-native applications; experienced in Intune at scale, PowerShell and Python scripting, OT network segmentation, and Microsoft 365 operations. CCNA and Security+ certified; AZ-104 in progress.

## PROFESSIONAL EXPERIENCE

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**IT Support Specialist** | Cooperative Farmers Elevator — Rock Valley, IA April 2025 – Present

- Administer hybrid identity (AD + Entra ID via Azure AD Connect) across 300+ Windows, 130+ Apple, and 40+ Android devices spanning locations in Iowa, Minnesota, and South Dakota
- Manage Intune endpoint lifecycle for 470+ devices — compliance policies, configuration profiles, and application deployment at scale
- Enforce privileged account separation by restricting domain admin accounts to DCs and granting workstation local admin rights via Intune Account Protection policies
- Built AgvanceQR (v1.3.5), a production Python automation tool deployed to 15–20 dispatcher machines — watches for grain work order PDFs, extracts GPS coordinates, stamps QR codes, and auto-prints via Foxit CLI; includes threading with lock-based race condition handling, 8-retry archive loop, win10toast notifications, and network share version check for auto-update
- Proactively audited Intune Proactive Remediations and 12 Windows servers for Microsoft Secure Boot certificate expiration (June 2026), writing detection and remediation scripts to resolve exposure before impact
- Conducted org-wide browser extension security audit across Edge and Chrome; built Intune Settings Catalog lockdown policies and delivered structured delta analysis between audit periods to stakeholders
- Deployed Cisco Meraki APs in a metal-walled warehouse environment, performing RF analysis to determine optimal placement and ensure full coverage for Agvance Warehouse software operations
- Implemented OT/IT network segmentation, isolating grain elevator automation systems from corporate infrastructure to strengthen security boundaries
- Maintain 12 Windows Servers covering AD DS, GPO, authentication, and file services; led enterprise-wide Windows 11 migration and hardware refresh
- Develop PowerShell automation scripts for configuration enforcement, remote server audits, and device remediation; support M365 services including Exchange Online, Teams, and SharePoint
- Built dball.org — a portfolio site with a Claude-powered AI agent using Azure Static Web Apps, Azure Functions, Azure Key Vault with managed identity, and automated CI/CD via GitHub Actions

**Relief Driver / Driver Trainer** | PepsiCo — Aberdeen, SD Dec 2020 – Nov 2024

- Trained new employees on mobile systems and operational workflows
- Recognized twice as Rockstar of the Month for leadership and consistent performance

**Field Technician** | Midco — Aberdeen, SD Sept 2019 – Nov 2020

- Installed and troubleshoot networking and connectivity equipment for residential and business customers

## TECHNICAL SKILLS

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**Cloud & Identity:** Microsoft Entra ID, Azure AD Connect, Azure Functions, Azure Key Vault, Managed Identity, Azure Static Web Apps, Microsoft Graph API, Conditional Access, M365

**Endpoint Management:** Microsoft Intune, Proactive Remediations, Compliance Policies, Configuration Profiles, Account Protection, Windows Autopilot

**Infrastructure:** Active Directory, Windows Server, Group Policy, SMB/NTFS, Hybrid Identity

**Networking:** Cisco Meraki, VLANs, TCP/IP, OT/IT Segmentation, DNS, DHCP, Cloudflare

**Automation & Dev:** PowerShell, Python, Git, GitHub Actions, CI/CD, Azure CLI

**Security:** Endpoint compliance baselines, browser lockdown policy, privileged account separation, least-privilege design

## **CERTIFICATIONS**

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**Cisco CCNA** | **CompTIA Security+** | Google Cybersecurity Certificate | Microsoft AZ-104 — In Progress

## **EDUCATION**

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**Associate of Science, Computer Information Systems** Lake Area Technical Institute, Watertown, SD