

Trent Bracklein

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Relevant Experience

Clarus Glassboards – System Administrator | Fort Worth, Texas

18.5%

Budget Reduction

\$45K

Cost Savings

200+

Employees Served

Responsibilities: Responsible for all aspects of IT for 200+ employees including management of on-prem/cloud servers & networking, budgeting, creating policy, negotiating contracts, and all desktop support needs.

Products and Technologies: Okta, CrowdStrike Falcon Complete, Knowbe4 Defend (Egress), Azure, Egnyte, NinjaOne, Virtual Keypad, Home Assistant, n8n, Ubiquiti.

Notable Projects:

- **Vendor Review:** Reduced waste by \$45K, approximately 18.5% of IT budget.
- **Built Automation Server:** Built automation infrastructure for Tableau developer using Proxmox as hypervisor with PCI passthrough, Ubuntu VM running n8n Docker container and Ollama.
- **CrowdStrike SIEM:** Setup log ingestion system to aggregate logs from NinjaOne, Okta, Entra, and Ubiquiti into CrowdStrike SIEM.
- **Improved Security Maturity:**
 - Email security - Knowbe4 Defend Ingress phishing/spam detection
 - Endpoint - Switched from Darktrace EDR to CrowdStrike Complete MDR, saving money while gaining managed solution.
 - Network security - Content filtering, safe DNS, zone-based firewall for network segmentation, IDS/IPS.
- **Server Refresh:**
 - Operating System - Windows Server 2012 to 2025.
 - Hardware - Dell R630 6-core 1.8GHz to 8-core 3.2GHz, added SSDs via NVME HBA, and upgraded TPM 1.3 to 2.0.
 - Maintenance - CMOS and RAID battery replacement.

Beyondthebit MSP – Site Lead | Dallas, Texas

6

Clients Managed

1,000+

Employees Served

Responsibilities: Responsible for 6 clients with 1,000+ total combined employees. Handled tasks associated with various roles including System Administration, Network Administration, and Desktop Support

Products and Technologies: Kaseya (AutoTask, Datto, ITglue), Microsoft (Client, server, cloud, on-prem), Ubiquiti & Cisco.

Notable Projects:

- **Datto Autotask Automations:** Built Datto components such as add user to network operators group for Wireguard limited UI.
- **Test Lab:** Setup isolated UDM Pro, Windows Server, and Synology to test clients configurations before deployment.

Education



Associate's Degree – Computer Networking

Collin College

📍 Frisco, TX | 📅 Dec 2025

Vice President of the Computer Science & Engineering Club; organized events such as CCNA Bootcamp with Cisco Press Authors.



Associate's Degree – Cybersecurity

Collin College

📍 Frisco, TX | 📅 Dec 2023

Certifications



Cisco Certified Network Associate

Cisco

Jan 17, 2025



Integrated Networking Cloud Technician

Collin College

Aug 2025



Windows Administrator

Collin College

Aug 2025



Networking Systems Professional

Collin College

May 2025



Datacenter Technician

Collin College

May 2025



Cybersecurity Infrastructure Technician

Collin College

Aug 2023

Home Lab Infrastructure

A production-grade lab environment demonstrating hands-on expertise with enterprise technologies:

Hardware Stack

- 2x Quanta Server
- PC with 5070 Ti
- Unifi Dream Router 7

Network Architecture

- **Router/Firewall:** Unifi
- **LAN Segmentation:** Zone-based firewall
- **Cisco CML:** Virtualized Cisco integrates with local Unifi to test multi-vendor configurations.

Virtualization & Services

- **Proxmox Cluster:** High-availability virtualization.
- **Ubuntu VM:** Docker, cloudflared daemon
- **Docker:** n8n and ollama.