

Casey Walt

Pittsburgh, PA / Willing to Relocate
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Professional Profile

Technology Systems Specialist with 7+ years of experience supporting, administering, and securing IT environments for 100+ user organizations. Strong background in desktop support, Office 365 administration, endpoint security, virtualization, and network infrastructure. Proven ability to independently manage IT operations, lead system upgrades, and improve processes while maintaining high user satisfaction.

Professional Experience

Britewise, Pittsburgh, PA

April 2026 - Present

Technology Systems Specialist (Contractor at Allegheny Valley School District)

- Manage Meraki-based network infrastructure (VLANs, switching, wireless access points) supporting 1,000+ client devices district-wide
- Built a 3-node Proxmox VE cluster (HA-enabled, SAN-connected via multipath and offsite backup) to replace VMware, eliminating licensing costs while creating failover capability and backups with no downtime
- Administer mixed OS fleet of 1,000+ devices (Windows, Chromebook, macOS/iOS) — deployment, patching, and configuration via Action1, Google Admin Console, and Jamf
- Document, develop, and deliver training on new infrastructure (Proxmox virtualization, Technitium DNS/DHCP) to ensure smooth knowledge transfer and operational continuity
- Collaborate with IT leadership on new network architecture planning, including VLAN structure, wireless coverage, and infrastructure

Sisterson & Co. LLP, Pittsburgh, PA

June 2021 - April 2026

IT Supervisor

- Stepped up to run the entire IT department during a 2-month management leave absence, demonstrating a comprehensive ability to manage and maintain critical systems and support a 100+ person user base
- Provide IT support for 130 users, effectively troubleshooting issues and escalating only high-priority tickets
- Initiated and implemented a standardized computer imaging process, reducing new-hire setup and hardware replacement time by approximately 3 hours per device
- Lead new hire onboarding training on company IT systems and security protocols

Cybx Security, McKeesport, PA

January 2021 - June 2021

System Administrator

- Administered Office 365 (Exchange Online, Teams)
- Managed Hyper-V environments, set up new VMs, troubleshoot Windows Servers (2012 R2, 2016 and 2019) as well as Linux Ubuntu virtual machines
- Terminated Ethernet cabling routed through walls and ceilings
- Configured HP Aruba switches and access points

Pair Networks, Pittsburgh, PA

March 2020 - January 2021

Support Technician

- Monitored websites and servers to ensure constant availability for customers
- Troubleshoot client and server email related issues using Linux and command line skills
- Managed DNS records to ensure reliable email delivery and domain availability for customers

Motion & Control Enterprises, Zelienople, PA

April 2019 - March 2020

Desktop Support Technician

- Implemented Spiceworks Helpdesk to keep better track of requests.
- Optimized IT spend by sourcing hardware that balanced high-performance specifications with strict budgetary constraints.
- Implemented and managed VoIP phones
- Implemented best practices (ex. password protection and login security)

Education

Pittsburgh Technical College, Oakdale, PA

Associate in Science Degree, Information Technology, July 2019

Concentration in Network Administration