

COMPANY SNAPSHOT

Business	Managed services provider (MSP). Monthly agreements, project delivery and white-label co-delivery.
Principal engineer	Idris Frederick, Senior Network Architect & Engineer — 30+ years in enterprise infrastructure.
Technical background	Cisco CCNP and CCNA (Routing & Switching) held during enterprise tenure; Cisco Networking Academy adjunct instructor. MBA; M.S. Applied Data Science in progress. Eligible for Secret clearance.
Partnerships	Pax8 — Microsoft 365 and Azure delivered through our Pax8 partnership. Field Nation — national field service coverage.
Service area	Louisville, KY and Southern Indiana on site; remote nationwide, with on-site coverage for multi-site work.
NAICS	541512 · 541513 · 238210 · 561621 · 811210

CAPABILITY MATRIX

Domain	Platforms & tools	What we deliver
Managed services	RMM, patch management, monitoring, ticketing, Microsoft 365 admin	Monthly agreements covering monitoring, patching, helpdesk, escalation and licensing for one predictable fee
Network engineering	BGP, OSPF, EIGRP, MPLS WAN, Cisco Nexus / Catalyst, HPE Aruba, Juniper PE, Cisco ACI	Routing and switching design, segmentation, data center core, multi-site WAN, cutover and testing
SD-WAN & edge	Cisco Meraki, Palo Alto SD-WAN, Aryaka	Full-stack edge migrations off legacy hardware, standardized site templates, zero-downtime cutovers
Network security	Palo Alto NGFW + Panorama, Prisma Access (SASE), Cisco ASA, Checkpoint, Azure Firewall Premium	Firewall deployment and consolidation, Layer-7 app/user policy, VPN termination, perimeter review
Wireless & NAC	HPE Aruba wireless, Aruba ClearPass, RADIUS, 802.1X	Wireless surveys and AP deployment, centralized authentication, onboarding and failure remediation
Automation	Python, REST APIs, zero-touch provisioning, Infrastructure as Code	Scripted device provisioning, config generation, policy sync checks, log correlation and analysis
Cloud & identity	Microsoft Azure, Azure Firewall, AWS, Microsoft 365, Active Directory, DNS	Azure networking and firewall policy as code, hybrid routing, tenant and identity management, migration
Infrastructure & cabling	Cat5e / Cat6 / Cat6A, fiber, racks, patch panels, IP video	Low-voltage cabling design and install, terminations, labeling, certification testing, as-built docs
Endpoints & field	Workstations, kiosks/POS, peripherals, IMAC, site surveys	Multi-site rollouts, hardware refresh, break/fix, install and validation with photo close-out
Licensing	Microsoft 365, security, backup — via Pax8	Microsoft 365 and Azure delivered through our Pax8 partnership; one monthly invoice including support

ENGAGEMENT MODELS

Model	Structure	What it covers
Managed services	Monthly agreement	Monitoring, patching, security, helpdesk, licensing and vendor management for a fixed monthly fee
Project	Fixed scope	Firewall or SD-WAN migration, cabling build, office move, site refresh — quoted up front, documented at handoff
Co-delivery	White label	On-site and remote delivery for other MSPs, VARs, integrators and OEMs, worked to your standards and your brand

SELECTED ENGINEERING OUTCOMES

Led by DDITA's principal engineer in senior engineering and technical-lead roles at enterprise employers. Described without naming the organizations or their internal configurations.

Full-stack SD-WAN migration	Replaced fragmented legacy edge hardware with a unified cloud-managed Meraki fabric across global operations — standardized templates, centralized visibility, zero-downtime cutovers.
Firewall consolidation	Migrated acquired sites from legacy Cisco ASA to centralized Palo Alto NGFW via Panorama, translating legacy ACLs into Layer-7 app and user-aware policy; unified edge posture and VPN standards.
Authentication remediation	Python log-correlation tooling against RADIUS/ClearPass APIs isolated a faulty GPO pushed to all clients — 70% reduction in authentication failure events.
Zero-touch provisioning	Modular Python automation generating site-specific firewall configurations, baseline policy, VPN and routing — build time cut from days of manual CLI to error-free automated hours.
Cloud security at scale	Azure Firewall and Firewall Premium policy under Infrastructure as Code, with automated sync checks keeping rules consistent across all global regions.

PAST PERFORMANCE & DIFFERENTIATORS

Past performance (DDITA). Multi-site network infrastructure refresh for a national bank (structured cabling, network hardware, cutover support across four site engagements); subcontract field engagements for a technology solutions provider and a national retail pharmacy; managed services onboarding and RMM deployment for a dental practice; IP video surveillance, kiosk endpoint refresh and workstation replacement for commercial and retail sites.	Why buyers pick DDITA. A 30-year enterprise architect runs the account, not a sales team. Automation instead of billable hours. Cable, switch, firewall, wireless, cloud, licensing and support under one agreement instead of four vendors. A vetted national field service network behind the agreement, so a second or tenth location is a scheduling question.
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Start the conversation: 812-391-6766 | info@ddita.com | ddita.com/contact/ — free network audit, no obligation. References and employer detail available on request under NDA.