



# PARADIME NETWORKS LLC

**Service-Disabled Veteran-Owned Small Business (SDVOSB) | Veteran-Owned Small Business (VOSB)**

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## CAPABILITY SUMMARY

Paradime Networks LLC helps organizations gain control of complex networks through PNOS-powered network inventory, topology mapping, IOS/network software upgrade support, troubleshooting, infrastructure reporting, modernization recommendations, and IDF/MDF improvement planning. Our approach is practical, evidence-based, and designed for federal, state, local, healthcare, education, prime contractor, utility, and mission-critical enterprise environments.

## PRIMARY SERVICES

<p><b>1. Network Inventory &amp; Device Intelligence</b> PNOS-assisted discovery of routers, switches, wireless, endpoints, stacks, serials, models, software versions, uplinks, interface state, PoE, and documentation-ready asset data.</p>	<p><b>2. Layer 2 / Layer 3 Network Mapping</b> Topology mapping that clarifies device relationships, uplinks, trunks, VLANs, routed paths, IDF/MDF connectivity, and operational risk before maintenance windows.</p>
<p><b>3. IOS / Network Software Upgrade Support</b> Upgrade readiness reviews, image/version validation, risk planning, maintenance-window support, fallback planning, post-change validation, and change documentation.</p>	<p><b>4. Troubleshooting &amp; Rapid Stabilization</b> Senior Tier-3 troubleshooting for outages, performance issues, routing/switching problems, WAN issues, misconfigurations, intermittent faults, and operational continuity risks.</p>
<p><b>5. Reporting &amp; Modernization Recommendations</b> Leadership-ready Word/Excel reporting with evidence-based findings, health checks, capacity indicators, lifecycle observations, risk prioritization, and practical modernization roadmaps.</p>	<p><b>6. IDF/MDF Upgrades &amp; Cable Management</b> Closet assessments, rack/cable cleanup planning, switch refresh support, patching documentation, labeling recommendations, port utilization review, and professional before/after reporting.</p>

## PNOS ADVANTAGE

PNOS is Paradime Networks' proprietary Network Operations Suite. It supports automated discovery, device intelligence, Layer 2/Layer 3 mapping, troubleshooting workflows, health checks, capacity indicators, and executive-ready reporting. It turns raw network data into clear engineering evidence and leadership-ready recommendations.

<p><b>Who We Serve</b> Federal agencies State and local government Hospitals and healthcare systems Schools and higher education Prime contractors Utilities and mission-critical enterprises</p>	<p><b>Primary NAICS / PSC Codes</b> 541512 - Computer Systems Design Services 541513 - Computer Facilities Management Services 541519 - Other Computer Related Services 541618 - Other Management Consulting Services D316 - Telecommunications Network Management Services D318 - Integrated Hardware/Software/Services Solutions D399 - Other IT and Telecommunications Services R425 - Engineering and Technical Services</p>
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## PAST PERFORMANCE & DIFFERENTIATORS

- 32 years of federal, military, and enterprise IT/network operations experience.
- Senior network engineering support across USDA, VA, DoD, and federal contractor environments.
- USDA OCIO / ENS experience supporting 120+ sites, 600+ Cisco L2/L3 switches, and 80+ WAN routers.
- Delivered network performance optimization, carrier migration support, DOT1X rollout support, data center refreshes, VoIP modernization, and mission-critical troubleshooting.
- Developer of PNOS, the Paradime Networks Operations Suite, built from real-world network engineering workflows.

<p><b>Engineer-built automation</b> PNOS was designed by a senior network engineer to solve real operational problems: incomplete inventories, unclear topologies, troubleshooting delays, and weak reporting.</p>
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**Contract-ready deliverables**

Professional reports help contracting officers, program managers, CIO/CISO teams, facilities leaders, and engineers understand findings and act quickly.

**Mission-first execution**

Veteran-led delivery focused on reliability, documentation, clean handoff, and minimizing operational disruption.

**Practical modernization**

Recommendations are prioritized by risk, lifecycle, capacity, cabling/closet condition, software version, and operational impact.

## SIMPLE BUYING PATHS

**Discovery Assessment:** inventory, mapping, and health report. **Upgrade Support:** IOS/software readiness and post-change validation.

**Troubleshooting Sprint:** rapid stabilization and root-cause evidence. **IDF/MDF Refresh Support:** closet review, cleanup plan, and upgrade documentation.

## MISSION STATEMENT

Deliver clear, reliable, PNOS-powered network visibility and modernization support that helps organizations reduce outages, improve documentation, plan upgrades, and keep critical operations online.

**Contact Paradime Networks LLC**

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