

MICHAEL D. KELLY, MA, MDiv

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Portfolio: <https://mikekellydev.github.io/portfolio> | Website: www.sparkwaveitservice.com

PROFESSIONAL SUMMARY

Technology and operations leader with 20 years of experience leading mission critical systems, programs, and teams in high reliability, compliance driven environments. U.S. Navy veteran with proven success stabilizing failing programs, modernizing IT infrastructure, and building scalable support models through disciplined leadership and workforce development. Recognized for translating complex technical, operational, and security requirements into practical, executable solutions that improve availability, resilience, and organizational trust.

CORE COMPETENCIES

IT Operations and Infrastructure Leadership
Cybersecurity and Risk Governance
Cloud and Hybrid Environment Planning
Program and Portfolio Management
Maintenance Reliability and Asset Readiness
Process Improvement and Standardization
Workforce Development and Training
Incident Response and Continuity Operations
Executive Communication and Stakeholder Engagement

TECHNICAL SKILLS

Infrastructure and Systems

Microsoft 365 administration and governance
Active Directory and Group Policy
Windows Server administration
On-prem, hybrid, and secure air-gapped environments

Cloud and Automation

Cloud computing fundamentals
Infrastructure modernization and migration planning
Low-code automation and workflow design
PowerShell scripting and task automation

Security and Compliance

Risk management and audit readiness
Cyber hygiene and user enablement
Policy development and enforcement
Corrective action planning

Platforms and Tools

Microsoft 365, SharePoint, Power Automate, PowerShell

WordPress and managed hosting platforms

GitHub Pages and static site hosting

PROFESSIONAL EXPERIENCE

U.S. NAVY

Maintenance Program Manager and IT Operations Lead

2005 – 2025

Led enterprise-scale maintenance, IT operations, and reliability programs supporting mission critical systems in high availability operational environments.

Key Responsibilities and Achievements

- Assumed leadership of a failing maintenance and reliability program during an active inspection cycle with an initial score of 33 percent.
- Implemented a Man, Train, Equip leadership framework to rebuild workforce confidence, standardize execution, and restore accountability.
- Sustained continuous improvement across 10 consecutive quarters, culminating in the command ranking number one across all Surface Forces for maintenance readiness.
- Served as Type Commander Lead for maintenance reliability and budget oversight across multiple commands, aligning execution with strategic readiness goals.
- Designed, built, and scaled an IT environment from three computers and a single printer to more than 40 workstations, multiple printers, and a dedicated server rack.
- Built and administered Active Directory and Group Policy within a secure, air-gapped network supporting mission systems.
- Developed a Tier 0 through Tier 4 IT support structure and trained non-IT personnel into competent system and network administrators.
- Led communications systems reliability initiatives directly tied to platform availability, operational readiness, and mission success.
- Delivered executive-level readiness reporting, risk assessments, and decision briefs to senior leadership.

LEADERSHIP PHILOSOPHY

Leadership exists to create clarity, build trust, and equip people to succeed. Sustainable performance is achieved through clear standards, consistent communication, and leaders who own outcomes. My approach emphasizes early engagement, accountability without fear, and developing people who can operate confidently beyond direct supervision. Success is measured not only by results achieved, but by the capability and character of the team left behind.

EDUCATION

Master of Divinity, Youth and Family Ministries

Master of Arts, Christian Ministries

Bachelor of Science, Interdisciplinary (Computer Science-Focus)

CERTIFICATIONS AND PROFESSIONAL DEVELOPMENT

Google IT Support Professional Certificate (in progress)

Cloud Computing Fundamentals

IT Automation with Python

Continuous Professional Military Education

COMMUNITY AND LEADERSHIP ENGAGEMENT

Founder and CEO, Sparkwave IT Service

Ministry Leader and Small Group Facilitator

Youth Sports Coach and Program Developer

Community Emergency Preparedness Volunteer