



Penn Parsons LLC is a veteran-owned IT and cybersecurity consulting firm specializing in helping federal and commercial organizations achieve and maintain compliance with rigorous security frameworks. We deliver end-to-end support for Risk Management Framework (RMF) Authorization to Operate (ATO) processes, Cybersecurity Maturity Model Certification (CMMC) readiness, and secure IT operations. Our team combines deep technical expertise with policy and compliance proficiency, enabling us to provide solutions that meet both operational and regulatory requirements. Services include RMF/ATO lifecycle support, vulnerability management, policy and procedure development, network and systems administration, and secure custom web application design. With experience supporting the U.S. Air Force, Navy, Marine Corps, and federal health agencies.

Core Competencies

Cybersecurity Compliance & Risk Management

- RMF/ATO Full Lifecycle Support (NIST SP 800-37, 800-53)
- CMMC Level 1 & 2 Readiness Assessments and Remediation
- Security Assessment & Authorization (SAP, SAR, SSP)
- Continuous Monitoring & Compliance Maintenance
- Policy & Procedure Development

Cybersecurity Operations

- Vulnerability Scanning, Analysis, and Remediation Planning
- STIG & SCAP Remediation and Configuration Hardening
- Incident Response Planning & Playbooks
- System Security Plan Development
- Risk assessments, vulnerability scans, and threat modeling
- Endpoint protection, monitoring, and incident response
- Zero trust architecture and network segmentation
- Security policy creation and staff awareness training
- Virtual CISO (vCISO) and security governance

IT Management & Systems Support

- Endpoint, asset, and configuration management (Windows, Linux, cloud systems)
- Secure network and infrastructure design (cloud/on-prem/hybrid)
- AWS cloud management, integration, cost optimization, and hardening
- Systems Administration (Red Hat Linux, Windows Server, Hybrid)

Custom Web & Software Development

- Secure Web Application Design & Development
- Custom tools for ops, data capture, and reporting
- HIPAA-compliant, audit-friendly frameworks
- Hardening, access control, and secure code reviews
- Support and maintenance of existing platforms

NAICS Codes

541512 - Computer Systems Design Services

541513 - Computer Facilities Management Services

518210 - Computing Infrastructure Providers, Data Processing, Web Hosting, and Related Services

611420 - Computer Training

541330 - Engineering Services

541618 - Other Management Consulting Services

541511 - Custom Computer Programming Services

541519 - Other Computer Related Services

541690 - Other Scientific and Technical Consulting Services

Differentiators

- Cybersecurity, Personalized. Every solution is tailored to your operational, regulatory, and technical environment
- Full-service provider: from strategy to execution across compliance, IT, and web development
- Deep experience supporting small businesses with limited or no internal IT staff
- End-to-end support: advisory, implementation, documentation, and audit prep
- Veteran-owned and federal-compliance focused, with experience in CMMC, HIPAA, and SOC 2
- Transparent service tiers with discounted hourly rates for monthly support clients

Consulting Services

- Compliance Strategy & Roadmapping
- Proposal & Technical Writing Support
- Technical expertise, guidance, and on-hand support
- Cybersecurity Training & Awareness Programs
- SOC 2, HIPAA, and PCI-DSS compliance consulting
- Audit readiness, documentation, and ongoing compliance monitoring
- Compliance-as-a-Service (monthly support + evidence management)