



CAPABILITIES STATEMENT

AMS Technologies is a leading cybersecurity firm specializing in advanced network and software modeling, design, and engineering. Leveraging both industry-standard practices and the latest innovations, we rigorously assess IT infrastructure, networks, and software to uncover vulnerabilities and mitigate risks. Our expert team develops and deploys comprehensive defensive, offensive, and preemptive strategies, delivering an integrated, proactive approach to safeguard against evolving cyber threats.

Our Subject Matter Experts (SMEs) bring decades of experience across public and private sectors, offering deep expertise in implementing and securing custom enterprise infrastructure, systems, and software solutions.

AMS has established itself as a trusted partner and advisor to our clients and we lead these efforts with precision, excellence, and integrity.

CORE COMPETENCIES

IT Network/Software Modeling, Design and Engineering

- Cyber Warfare (Offensive and Defensive)
- Information Security
- Information Assurance
- Systems Hardening
- WAN/LAN Optimization
- Network Performance Monitoring
- Switching and Routing Optimization
- IT Physical Resource Management
- WAN Acceleration
- Application Performance Management
- Network Performance Management
- Infrastructure Engineering

Systems Engineering

- Network Engineering/Design
- Software Engineering/Design
- Systems Engineering/Design
- Systems Analysis
- Infrastructure Analysis
- Implementation/Integration

Program/Project Management

- Subject Matter Expert Support
- Strategic Planning and Positioning
- Compliance and Reporting
- Risk Management
- Human Resources Management
- Documentation and Technical Writing

WHAT SETS US APART FROM THE COMPETITION

- Our People
- Performance-based Processes
- Integrated Solutions Teams
- Client Relationship Management
- Unique Combination of Skillsets
- Strategic Mix of Technology and Business Acumen

CLIENTS

- United States Air Force (USAF)
- Defense Information Systems Agency (DISA)
- Federal Bureau of Investigations
- Office of the Secretary of Defense/ Networks and Information Integration (OSD/NII)
- Lockheed Martin
- Transportation Security Administration/Transportation Threat Analysis Center (TSA/TTAC)
- Center for Medicare and Medicaid Services (CMS)
- Johns Hopkins Applied Physics Laboratory (JHU-APL)
- National Association of State Mental Health Program Directors (NASMHP)
- Internal Revenue Service
- LEIDOS
- Technica Corporation
- Abacus Technology Corporation
- ActioNet

CURRENT EXPERIENCE

AMS delivers specialized support to Leidos Air Force Life Cycle Management Center (AFLCMC) Integrated Defensive Cyber System (I-DCS) Mobile contract, concentrating on the sustainment and enhancement of the Cyberspace Vulnerability Assessment/Hunter (CVA/H) Weapon System (WS). Our expertise encompasses program management, systems, network, and software engineering, along with logistics, ensuring the secure design, implementation, and management of the weapon system.

- AMS developers on the I-DCS project conduct code analysis, review, and testing to enhance software quality. Using CI/CD pipelines and tools such as GitLab, we automate testing, builds, and deployments for fast, reliable feature delivery.
- Our teams manage critical network infrastructure within the System Integration Laboratory (SIL), ensuring optimal uptime, stability, and mission readiness by overseeing firewalls, switches, virtual environments, and Active Directory for a secure and scalable environment.
- Our IDCS-Mobile team delivers comprehensive support, including program management, Tier 1-4 service desk operations, configuration management, and contractor logistics. We optimize performance, manage approved changes, and sustain UNIX and Windows environments. Additionally, we develop training materials, technical data packages, and quality assurance programs to ensure smooth operations. Focused on quality control, we conduct rigorous developmental, operational, and acceptance testing to guarantee mission success.

PAST PERFORMANCES

- Provided Application Developers to the USAF Defensive Applications and Network Support Cyberspace Vulnerability Assessment/Hunter(DANS CVA/H) Weapon System (WS) to support all phases of software and system design, development, and sustainment.
- Supplied Network Engineer SMEs for the USAF DANS CVA/H WS, focusing on cybersecurity expertise and delivering services such as designing, planning, and implementing secure hardware and software-defined network communication systems.
- Delivered Agile test automation for the DANS CVA/H WS to support software development within Scaled Agile Framework (SAFe) and DevSecOps environments, adhering to Scrum practices. Additionally, provided test automation engineering throughout all phases of software and system design, development, deployment, and sustainment.
- Provided Network Modeling and Simulation Engineers to directly support the FBI to perform circuit/network performance analysis, modeling and simulation to include SME level support across multiple network enclaves.
- Delivered solutions that have increased the operational efficiency of the FBI's Operations Test and Evaluation Facility (OTEF).
- Led the design and implementation of the Enterprise Remote Access Solution (ERAS) at the FBI.
- Provided software engineering, development, integration, testing and verification, as well as Operations and Maintenance (O&M), system administration, and technical training for the Enterprise Applications and Data Services Section (EADSS) of the FBI's application environments.
- Provided network engineering services in support of the Department of Defense's Defense Information Systems Network (DISN) focusing on the DISN transport network design, optical network engineering, and IPv6 integration testing.
- Provided support to the OSD/NII wired telecommunications activities. This work included task management; integrated program development and management; IT solution requirements, validation and prototyping; telecommunications solution engineering; information assurance, solution implementation, and operations and maintenance.

NAICS CODES

- **541512** Computer Systems Design Services
- **541511** Custom Computer Programming Services
- **541513** Computer Facilities Management Services
- **541519** Other Computer Related Services
- **541611** Administrative Management & General Management Consulting
- **541690** Other Scientific and Technical Consulting Services
- **561990** All Other Support Services
- **511210** Software Publishers
- **541614** Process, Physical Distribution, and Logistics Consulting Services
- **541618** Other Management Consulting Services
- **541990** All Other Professional, Scientific, and Technical Services
- **334111** Electronic Computer Manufacturing

ABOUT US

- SBA HUBZone
- Minority Owned, Small Disadvantaged Business (SDB)
- CAGE Code: 5YRD5
- UEI: RRGLPMX49EB5



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