CAPABILITIES STATEMENT

AMS Technologies is a cybersecurity firm with a powerful focus on network/software modeling, design & engineering. We utilize industry-standard and cutting-edge technologies to scrutinize and identify risks to IT infrastructure, networks, and software. We design, engineer, and implement defensive, offensive, and preemptive strategies to provide a holistic approach to address cybersecurity challenges.

Our Subject Matter Experts (SMEs) have decades of collective experience and have excelled in both the public and private sectors as leading industry experts. Our professionals contribute an invaluable understanding of how to implement and protect custom enterprise infrastructure, systems, and software solutions for business.

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

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
- Defense Information Systems Agency (DISA)
- Federal Bureau of Investigations (FBI)
- 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
- Technica Corporation
- Abacus Technology Corporation
- ActioNet

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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

Program/Project Management

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

Systems Engineering

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

Systems Administration

- Network Operations/Administration
- System Support/Administration
- Data Management/Database Administration
- Systems Analysis
- Information Assurance and Security
- Help Desk and End-User Support

PAST PERFORMANCE

- Provide an Application Developer to the USAF DANS CVA/H (Defensive Applications and Network Support Cyberspace Vulnerability Assessment/Hunter) WS(Weapon System) to support all phases of software and system design, development, and sustainment.

- Provide Network Engineer SMEs on the USAF DANS CVA/H WS focused on cybersecurity expertise and services such as design, planning, and implementing secure hardware and software defined network communications systems.

- Deliver Agile test automation for the DANS CVA/HWS in support of Software Development within SAFe and DevSecOps software development environments while following Scrum practices. In addition, provide test automation engineering during all phases of software and system design, development, deployment, and sustainment.

PAST PERFORMANCES (CONT.)

- Provide Network Modeling and Simulation engineers to directly support the FBI to perform circuit/network performance analysis, modeling and simulation to include Subject Matter Expert (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.

- For the Enterprise Applications and Data Services Section (EADSS) at the FBI, provided software engineering, development, implementation and integration, testing and verification, O&M, system administration and technical training for multiple 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 Office of the Secretary of Defense/Networks and Information Integration (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 Approved Program
- Minority Owned, Small Disadvantaged Business (SDB)
- Cleared Talent
- CAGE Code: 5YRD5
- DUNS#: 961973760
- Small Business Partner in Joint Venture (JV) with Technica Corporation (SOLANTIS)

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