Transforming Businesses Through Technology

AMVI SOFTWARE INC

SBA U.S. Small Business Administration
WOSB CERTIFIED

20+ Years Of Experience In Software Development

AMVI, a certified Women-Owned Small Business (WOSB), we deliver innovative, scalable, and secure IT solutions that drive mission outcomes across federal and commercial sectors. With over a decade of experience, our team brings deep technical expertise in cloud computing, cybersecurity, DevSecOps, artificial intelligence (AI), machine learning (ML), and VistA modernization.

CORE CAPABILITIES

Cloud Transformation & DecSecOps

We support VA's modernization goals by designing, migrating, and managing secure, scalable, and compliant multi-cloud environments.

- Infrastructure as Code (IaC) & Containerization (Terraform, Docker, Kubernetes) and Jenkins
- Cloud Security, Compliance & Performance Tuning
- Secure Cloud Architecture & Network Segmentation
- Encryption at Rest & in Transit (KMS, HSM, TLS)
- FedRAMP, NIST 800-53, and Zero Trust Alignment

Cybersecurity & Compliance

We secure mission-critical systems by delivering proactive, standards-based security solutions aligned with FISMA, NIST, and VA directives.

- Security Remediation & Zero Trust Architecture
- RMF & ATO Preparation
- FedRAMP, Nessus & Fortify Scanning
- Continuous Monitoring & Incident Response
- FDA audits and DICOM Validations
- Configuration Management & Hardening (STIG, SCAP, CIS)
- Compliance Readiness Support (FISMA, HIPAA, NIST 800-53)
- Secure Code Review & Application Security Testing
- Cloud Security Posture Management (CSPM)

Digital Health & VistA Modernization

With deep VA domain expertise, we modernize legacy systems and VistA Imaging components to ensure reliability, scalability, and mission alignment.

- Legacy System Integration & Modularization
- VistA Data Engineering, Imaging, and Capture
- FDA & DICOM Validation Support
- Custom VA Image Routing, Compression & Tagging Solutions
- Support for PACS Interfacing, TeleReader & Remote Viewing
- Long-Term Sustainment & Documentation for VistA Extensions

AI & ML Driven Insights

We integrate AI/ML to transform data into actionable intelligence—enhancing clinical systems, reducing risk, and improving operations.

- AI & Advanced Analytics for VA Health Systems
- ML Model Training, Deployment & MLOps
- Predictive Modeling for Patient Outcomes
- NLP, Computer Vision, & Graph Data Science
- Data Labeling, Feature Engineering, and Model Interpretability
- Synthetic Data Generation for Privacy-Preserving Model Training
- Responsible AI Governance & Bias Mitigation Strategies
- Integration with VA EHR Systems (Cerner, VistA) for Real-Time Inference

STRATEGIC ALLIANCES

Paladin ITC is a strategic partnership between AMVI Software Inc. and Trident IT Services, combining the strengths of both firms in federal and defense IT consulting. This collaboration allows clients to leverage deep technical expertise while also meeting requirements for Service-Disabled Veteran-Owned Small Business (SDVOSB) participation.

OUR MISSION PRINCIPLES

Lead with People, Like Family - At AMVI, we treat our team like family, fostering a culture of trust, support, and respect. Our leadership reflects that commitment, with our inclusive, mission focused values.

Deliver with Commitment and Care - We approach every customer relationship with dedication and integrity. Backed by strong CPARs and QASP scores, our teams collaborate closely with federal partners to understand their mission needs and deliver reliable, impactful solutions—because their success is our shared priority.

Grow Together. We believe success is shared—whether working as a prime or in support of a prime contractor. We value strong partnerships built on transparency, trust, and shared goals. Through flexibility, mentorship, and continuous learning, we empower our team and partners alike to grow and succeed together in service of the mission.

OUR SOLUTIONS IN ACTION

Department of Veterans Affairs – VistA Imaging Sustainment

Business Case: The Department of Veterans Affairs required long-term technical support and modernization for its enterprise-wide VistA Imaging platform, a mission-critical system used to manage diagnostic images and integrate with EHR systems across VA medical centers nationwide. Given the complexity and sensitivity of imaging data, the VA needed a partner capable of maintaining FDA and DICOM compliance, ensuring system uptime, and supporting evolving interoperability needs with new platforms like Cerner.

Solution: AMVI has served as a consistent and trusted VistA Imaging support provider across multiple contract vehicles and prime partnerships. Despite prime transitions, our core sustainment team has remained intact—preserving deep technical knowledge and ensuring continuity across all releases. Our engineers support defect resolution, patch development, FDA validation, and modernization across all major components:

- HDIG, BGP, VIX, CVIX, CCIA
- Display, Capture, TeleReader, DICOM IMPORTER
- Data Engineering, Imaging Routing, Compression & Tagging

We also provide legacy system modularization, telehealth imaging support, and seamless integration with clinical workflows and enterprise VA systems.

Success: Successfully supported VistA Imaging across multiple prime transitions without service disruption—ensuring stable, compliant, and mission-aligned imaging operations across the VA enterprise.

National Institutes of Health (NIH) – Azure Travel WebApp

Business Case: NIH required a modern, user-friendly travel management solution to streamline internal travel requests, approvals, and documentation workflows. The system needed to be built within the existing Office 365 SharePoint Online environment, ensuring secure access, Section 508 accessibility compliance, and integration with NIH's identity management infrastructure.

Solution: AMVI designed and implemented a custom SharePoint-based travel system using Microsoft 365 SharePoint Online and .NET-based Azure App Service components to extend functionality and meet NIH's complex workflow requirements. Key features included:

- Hosted on Office 365 SharePoint Online for centralized access and collaboration
- Integrated .NET web services deployed via Azure App Service to handle complex business logic and backend processing
- Azure Active Directory (AAD) and ADFS integration for secure Single Sign-On (SSO) and user authentication
- Azure Load Balancer and Application Gateway for high availability and traffic management
- CI/CD deployment pipelines for rapid iteration and feature rollouts
- Custom forms, dashboards, and automated approval workflows using Power Automate and .NET APIs
- Fully Section 508-compliant design to ensure accessibility across all user groups

Success: Delivered a secure, scalable, and fully compliant travel management solution that streamlined NIH's travel request process, improved transparency, and reduced manual processing time—all within the trusted O365 SharePoint framework.

ABOUT US
- Women-Owned Small Business (WOSB)
- Founded in 2010 and headquartered in Saint Cloud, FL
- ISO 9001 Certified (JV)
- CMMI Level 3 Development & Services Certified (JV)

CUSTOMERS
- Department of Veterans Affairs
- National Institute of Health (NIH)
- Department of Treasury
- Department of Education
- Department of Defense
- Center for Medicare & Medicaid Services (CMMS)
- IBM
- Booz Allen Hamilton
- ManTech
- CVPS
- Lending Pad

PARTNERSHIPS & TECHNOLOGIES
- Microsoft AI Cloud Partner
- AZURE Partner
- AWS Partner

NAICS Codes
- 518210 - Data Processing, Hosting, and Related Services
- 541511 - Custom Computer Programming Services
- 541512 - Computer Systems Design Services
- 541513 - Computer Facilities Management Services
- 541519 - Other Computer Related Services
- 561621 - Security Systems Service

CORPORATE DATA
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