VALADOR®

FACT SHEET

COMPANY OVERVIEW

Valador,Inc. is a Verified Service-Disabled Veteran-Owned Small Business (SDVOSB) information architect whose mission is to protect and develop our nation's technological, strategic, and military assets. Valador delivers powerful solutions for the strategic development, management, and engineering of highly complex information architectures supporting civil and military operations. The company develops advanced modeling and simulation capabilities to support complex programs. Valador has frequently been called upon to provide rapid reaction support of national importance.

Founded in the summer of 2001, Valador started as a company specializing in information architectures for civil and military space operations, telemetry, commanding, communications and control. Our practice has since expanded to encompass more comprehensive information architectures including all aspects of security, critical infrastructure protection, strategic and contingency planning, and crisis management.

Valador summarizes its service offerings into five categories:

- Modeling and Simulation;
- IT Products & Services;
- Information Assurance;
- Management Consulting; and
- Software Engineering.

NAICS Codes

541330, 541511, 541512, 541513, 541519, 541712, 541611, 611512

DUNS Number
03-2042827

CAGE Code
1U9D5

Contract Vehicles:

- GSA FSS MOBIS: GS-10F-0182N
- GSA FSS Group 70 IT: GS-35F-135AA
- VA CEC: VA118-13-D-1000
- NASA MOSSES BPA: NNH12CD13Z
- FAA eFAST MOA: DTFAWA10A-00107
- SeaPort-e: N00178-10-D6379
- USDA FSIS BPA: AG-3A94-B-09-0013
- VA T4 Program (Subcontract)
- IRS TIPSS 4 Small Business-MBOSS (Subcontract)
- DHS EAGLE (Subcontract)
- DISA ENCORE II: (Subcontract)
- HHS COOP/DR BPA: (Subcontract)
- DTIC SNIM MAC Contract: (Subcontract)

Satisfied Customers

- NASA
- Department of Veterans Affairs
- Department of Homeland Security
- Defense Threat Reduction Agency
- U.S. Department of Agriculture
- U.S. Air Force
- U.S. Senate
- U.S. Secret Service
- Department of Interior
- Federal Aviation Administration
- Business Transportation Agency
- Pentagon Force Protection Agency
- West Virginia High Technology Consortium Foundation

VALADOR PROFESSIONAL SERVICES

Modeling and Simulation

- Empower planning and decision support systems
- Evaluate IT, communication, and security architectures
- Assess effectiveness of operational processes
- Risk analysis to enhance safety and reliability
- Enable online, interactive, remote collaboration
- Enhance comprehension through 3D representation of complex data

Information Assurance

- Develop security policies, plans, and procedures
- Certification and Accreditation (C&A)
- Security architecture design and integration
- Vulnerability Analysis and Penetration Testing
- Cyber intrusion detection, monitoring, and response
- Technology analysis and IA tool development
- Continuity of Ops Planning (COOP)

IT Products and Services

- Information Technology hardware, software, and services including fully integrated IT solutions

Management Consulting

- Strategic planning and policy development
- Independent assessment of cost, operational effectiveness and program readiness
- Analysis of alternatives and decision support
- Program/project management
- Program/project final reporting and closeout

Software Engineering

- Web-enabled access to information databases
- Modeling and simulation
- Website, Web portals, dashboards, and other information accessibility solutions
- Information visualization with 3D, immersive solutions
- Remote collaboration solutions

EXAMPLES OF INNOVATIVE SOLUTIONS TO COMPLEX NEEDS

Network Operations Security Center

Valador was the Prime Contractor for the design and build-out of the DTRA Network Operations Security Center (NOSC) which included designing the architecture for the entire NOSC. Our work greatly enhanced the Network Operations (NetOps) and Network Defense (NetDef) capabilities of the NOSC.

Distributed Visualization and Collaboration

We designed & built a modeling tool employing modern gaming technology to allow NASA engineers and analysts, using actual engineering data, at multiple locations, to log in simultaneously to view and collaborate over results of complex simulations.

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Modeling and Simulation

Valador develops advanced modeling and simulation capabilities to support complex programs with a focus on Analysis of Alternatives (AOA), Simulation-Based Acquisition (SBA) and integrated assessments of cost and operational effectiveness. Valador's approach to modeling leverages our investment in M&S tools such as Satellite Tool Kit™, Extend™ , and MatLab™. Areas of Focus in this area include:

- Decision support systems
- Information architectures
- Communications architectures
- Secure data delivery architectures
- Aerospace systems
- Systems process and flow models
- Cyber Security and computer incident response Information visualization

Information Assurance

Valador provides Information Assurance (IA) and Security Engineering Services for agencies such as Homeland Security, Defense Threat Reduction Agency, and Pentagon Personnel Force Protection Agency. We provide services to protect systems and network security as well as ensure the privacy of sensitive information. Areas of focus for our IA services include:

- Cyber intrusion detection monitoring and incident response
- Secure architecture design and integration
- Technology analysis and IA tool development
- IT Certification and Accreditation
- Policy development
- Network risk/vulnerability analysis

Management Consulting

Valador combines strategic, technical, operational and organizational expertise with a proven, disciplined approach for providing program and project management support services: We also have developed an expansive base of consultant and subcontractor working relationships for rapid contracting of subject matter experts in highly specialized technical disciplines. Our areas of focus in Management Consulting include:

- Strategic planning and policy development
- Organizational effectiveness analyses
- Program Management support
- Project Management assessment and improvement
- Independent analyses
- Assessment of alternatives
- Final reporting and Program closeout

Software Engineering

Valador provides software development services as an integral part of our support for the previous three business areas – M&S, IA, and Management Consulting. We develop military, civilian government, and commercial applications using an agile methodology to reduce risks, optimize solution performance, and ensure customer satisfaction. Our Software Engineering services focus on:

- Custom Application Development
- Website Development and Maintenance
- Web-enabled database applications
- Virtual collaboration applications
- Information visualization using 3D immersive, collaborative environment

Determination to succeed
Reliability based on Integrity
Passion that motivates us to excellence

VIVE®

VMIS™

VIADS®

VALADOR®

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CMMI LEVEL 3