Aligned Development Strategies, Inc.

Providing the highest quality IT and management solutions to meet Corporate and Government needs.

Cyber Security Services

CMMI Maturity Level 3
HUBZone, 8(a) STARS II

WHO WE ARE

ADSI is a Washington, DC-based small business Information Technology and Management Consulting firm partnering with our government and commercial customers to meet business imperatives through the use of current technological methods. ADSI is devoted to serving the needs of its clients in the federal, state and local government, and commercial sectors. With unmatched dedication and determination, we strive to administer dependable services with integrity.

Our expressed mission is to support corporate and government entities in aligning their IT organizations and processes with their strategic goals.

WHAT WE ARE DOING

Our process improvements were successfully evaluated and appraised at SEI CMMI-DEV v1.3 Maturity Level 3.

As an awardee of the Small Business 8(a) STARS II Government-wide Acquisition Contract (GWAC), we are among the best-in-class of small business IT firms . The 8(a) STARS II is a multiple-award indefinite delivery/indefinite quantity (IDIQ) contract engineered to provide cutting-edge technology solutions from award-winning 8(a) small businesses to federal agencies.

DIFFERENTIATORS

ADSI is a well-credentialed and mature small-business:

- Outstanding past performances;
- Comprehensive experience in implementing SharePoint solutions;
- Comprehensive experience in implementing the full life cycle Risk Management Framework;
- SEI CMMI-DEV v1.3, Maturity Level 3;
- Certified Microsoft Partner with extensive Microsoft technology implementation experience;
- Small Business 8(a) STARS II Government-wide Acquisition Contract (GWAC) Awardee (Prime Contractor); HUBZone and
- GSA Schedule 70 (132-8, 12, 33, 34, 50 and 51).

ADSI CORE CAPABILITIES
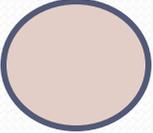
Cyber Security
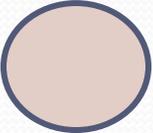
Project & Grants Management
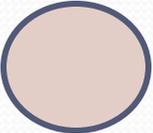
EA & Business Process Management
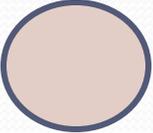
Software Engineering
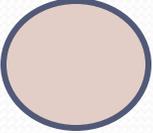
Microsoft SharePoint & CRM Solutions
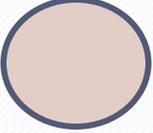
Web & Mobile Applications Development

CYBER SECURITY

We are experienced in providing Cyber Security support to secure networks, cyberspace and critical infrastructure for Federal, State, and Local governments.

Our Cyber Security Services include hands-on expertise utilizing tools such as Trusted Agent FISMA (TAF), nCircle IP360, nCircle SIH module, eEye Retina, and Tenable Nessus vulnerability scanner, RSA Archer, MS SharePoint, and Firemon.

We are experienced software developers and maintain the capability to support the evaluation, selection, and integration of customized/COTS Software and Tools. We have also implemented both Privacy and Security Awareness computer based training.

CYBER SECURITY SERVICES CONT.

Security PMO

Risk Management Framework

Security Assessments

Privacy and Security Training

Security – Independent Verification and Validation (IV&V)

SECURITY PMO SUPPORT
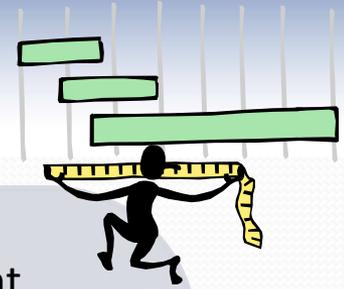
Security Program Management Office (PMO) Support

- Provide Program/Performance Management support to the CIO, CISO and Deputy CISO
- Manage and oversee OCIO projects
- Maintain key performance indicators
- Monitor SA&A, POA&M, EVM, and SOC projects
- Develop and maintain OCIO weekly dashboard
- Develop and maintain OCIO monthly progress reports
- Develop OCIO quarterly metrics reports
- Support FISMA performance metrics
- Implement enterprise risk management tools
- Implement CyberScope monthly reports
- Information System Security Officer (ISSO) Support

SECURITY PMO SUPPORT

FISMA Performance Metric areas mandated by OMB: CyberScope monthly reporting

- System, Hardware, Software, and Connections Inventory
- Asset Management
- Configuration Management
- Vulnerability Management
- Integration of Security into the SDLC
- Remote Access Management
- Incident Management
- Training and Education
- Identity and Access Management
- Data Leakage Prevention/Protection
- Real-Time Security Status Management
- Boundary Protection
- Network Security Protocol
- Malware Management
- Patch Management
- Security Information Event Management (SEIM) Integration

SECURITY PMO SUPPORT

SA&A - Management Reporting

- Provide Deputy CISO, CISO, and CIO with periodic status reports
- Provide ATO oversight tracking and metrics
- Manage SA&A support on FISMA systems
- Create dashboard detailing security posture
- Support quarterly reporting requirements

POA&M – Management Reporting

- Provide CISO and Deputy CISO with weekly POA&M program status
- Provide POA&M metrics reporting
- Create dashboard detailing security posture
- Support quarterly reporting and audits

SECURITY PMO SUPPORT

EVM – Management Reporting

- Provide CISO, CIO, and business owners with periodic status reports

- Develop vulnerability Report Card scoring process

- Coordinate with Datacenters for periodic scoring

- Create dashboard detailing security posture

- Implement CyberScope monthly reporting

- Implement Reporting using SharePoint and RSA Archer

RISK MANAGEMENT FRAMEWORK SERVICES

Security Assessment and Authorization

- Security System Categorization & Control Selection
- Security Control Implementation
- Security Control Assessment
- Security System Authorization

Security Control Monitoring

- Plan of Actions & Milestones (POA&M)
- Enterprise Vulnerability Management (EVM)
- Security Operations Center (SOC)

ADSI
RISK MANAGEMENT FRAMEWORK

- FIPS 199 Categorizing
- High, Moderate, or Low FISMA System designation
- System Security Control selections
- Security documents developed
- Security controls assessed and tested
- CIO issued Authorization To Operate
- Manage Findings and Weaknesses
- Manage Security Vulnerabilities
- Intrusion Detection

SECURITY ASSESSMENT & AUTHORIZATION

SA&A (formerly C&A)

Develop enterprise-wide standards, procedures, guidelines and templates leveraging NIST and industry best practices.

- SA&A Procedure and Template
- System Security Plan Procedure and Template
- Information Security Risk Assessment Procedure and Template
- Contingency Plan Procedure and Template
- SA&A ATO Guide
- POA&M Procedure and Risk Acceptance Template
- Incident Handling and Breach Analysis/Notification Procedure and Template
- Incident Response Plan
- Configuration Management Plan
- Physical & Environmental Plan
- Disaster Recover Plan

SECURITY CONTROL MONITORING

Plan of Action & Milestones (POA&M) Services

ADSI can provide POA&M Managed services that encompass the development of business processes, procedures, and templates that define the POA&M program at the enterprise level and applied at the system/application levels.

The ADSI POA&M process developed for an organization can be supported by industry tools such as RSA Archer, Trusted Agent FISMA (TAF), Cyber Security Assessment and Management (CSAM), and ADSI's Weakness Validation database.

Our POA&M service provides continuous monitoring of security findings, weaknesses and corrective action plans (CAPs) milestones created to remediate weaknesses.

ADSI performs a comprehensive security sufficiency review for submitted corrective action plans (CAPs) and weakens closure artifacts to ensure the milestones and closure artifacts document the remediation of the weaknesses.

SECURITY CONTROL MONITORING

Plan of Actions & Milestones (POA&M) Support

- Utilize TAF tool to enter, monitor, evaluate, and close findings and weaknesses
- Develop POA&M Review Disposition (PRD)Board process
- Create POA&M Database product to track PRDs
- Create POA&M Program Metrics
- Provide security review for new Corrective Action Plans
- Provide security review for weakness closure
- Track and maintain weakness status and metric reporting
- Perform reach-out to users on various weakness status

SECURITY CONTROL MONITORING CONT.

| EVM Services | Security Status Reporting | EVM Policy and Procedures Development | Patch Management and Vulnerability Remediation | EVM Process and Tool Implementation |

The ADSI Enterprise Vulnerability Management services offered provide our clients with state-of-the-art tools and processes that are derived from NIST SP 800-37r1 and NIST SP 800-53r4 guidance documents. ADSI utilizes industry tools such as nCircle, eEye Retina, Proventia, Nessus, and other applications/appliances to perform continuous enterprise vulnerability management.

ADSI can work with your organization to establish and develop the reporting processes necessary to provide management with real-time visibility and scoring of the security posture of its assets.

SECURITY CONTROL MONITORING CONT.

Enterprise Vulnerability Management Services

EVM Policy and Procedure Development

- Develop report card scoring methodology and metrics
- Develop standard operation procedures
- Develop risk and patch management policies
- Implement security control policies based on NIST SP-800 53r4

Patch Management and Vulnerability Remediation

- Coordinate with data centers one-on-one to review vulnerabilities and support vulnerability remediation actions
- Analyze scan data and prioritize remediation efforts based on current threats
- Identify and process false positives and accepted business risks
- Review and offer suggestions to refine patching processes

SECURITY CONTROL MONITORING CONT.

Enterprise Vulnerability Management Services

EVM Process and Tool Implementation

- A holistic network topology review
- Evaluation of agent and agentless tools for vulnerability data capture (e.g., McAfee ePolicy Orchestrator, nCircle ip360, Tenable Nessus Vulnerability Scanner, and eEye Retina Network Security Scanner)
- Formulate scoring benchmarks and create management reports
- Create and maintain a deployment/rollout schedule for multiple datacenters/sites
- Communicate and interact with external datacenters and regional offices
- Provide technical and operational support
- Provide host remediation and real-time inventory
- Train users on the EVM processes and tool utilization

SECURITY CONTROL MONITORING CONT.

Enterprise Security Operations Center / Network Operations Center

Security Operations Center (SOC)

- Network and system forensics support
- Network and host-based intrusion detection
- Incident management and response
- Real-time network monitoring
- Intrusion detection and prevention

Network Operations Center Support (NOC)

- Networks for performance impacts, power failures monitoring
- Network service availability, software distribution, and router and firewall ACL management – (Firemon- firewall rules management)
- Incidents or events monitoring

SECURITY TRAINING SUPPORT

Security Training Support – Develop, Conduct, and Implement Security & Privacy Training Programs.

- Provide NIST SP800-16 & 50 Based IT Security training for management, system administrators, and end users
- Maintain compliance with annual and role-based Information security awareness program goals and requirements
- Develop training metrics
- Monitor security vulnerabilities and weaknesses and implement security training program to assist in their remediation
- Develop OCISO monthly and quarterly metric reports
- Develop OCISO training program dashboard
- Provide Section 508 compliant training
- Support project management
- Follow Instructional Systems Design processes
- Implement privacy awareness computer-based training

INDEPENDENT VERIFICATION AND VALIDATION (IV&V)

- Our Security IV&V services are provided to reduce security threats and vulnerabilities to systems throughout the System Development Lifecycle (SDLC). Our risk-based methodology conforms to best practices, relevant standards, and regulations/guidelines from government agencies, such as, IEEE 1012-2012, Standard for System and Software Verification and Validation, SEI CMMI Verification and Validation process areas.

- **Services:**
  - **Conducting IV&V Reviews**
  - **Security Effectiveness Evaluations**
  - **IV&V Reporting**
  - **IV&V Performance Measures**

Methodology:
- **Define IV&V Plan**
- **Validate Selection of Supplier**
- **Validate System Development/Integration**
- **Execute IV&V Tests**
- **Maintain IV&V Status**

SOFTWARE ENGINEERING SERVICES

Our experienced team of program managers and software engineers leverage current technologies to support the goals of our clients:

- Strategic planning and program management support;
- Standard policies and procedures development;
- Enterprise architecture and business process management;
- Requirements engineering and change management;
- Software development and database management; and
- Web and mobile applications development

MICROSOFT TECHNOLOGIES IMPLEMENTATIONS

Extensive experience in implementing Microsoft technologies:

- Customization of SharePoint to support team collaboration, program management offices, business intelligence and program security dashboards;

- Customization of Microsoft Dynamics to facilitate OMB grant and funds tracking compliance, customer tracking and case management;

- Implementation of ASP.NET and Microsoft SQL server to build custom applications from the ground up; and

- Implementation of Cloud services leveraging Office 365 and Azure and AWS

PARTNERS

Should it become necessary for ADSI to reach outside its core areas of expertise, the right teaming partner, at the right time, will be brought in, based on the particular support area the client may require.

Our partnerships include:

CLIENTS

Following is a partial list of clients for whom we have provided program management, cyber security, software engineering and training services.

- IRS
- HHS
- CMS
- DOT OIG
- FDA
- FTA
- FMCSA
- VA
- Air Force
- NOAA
- GSA PBS

- DOJ
- EPA
- DOC
- FMS
- OPM
- HUD
- Energy
- Architect of the Capital
- Executive Office of the President
- DC Government

CONTRACTING VEHICLES SUMMARY

FEDERAL CONTRACT VEHICLES
GSA IT 70 Schedule# GS-35F-0360L
GSA 8(a) STARS GWAC II: GS-06F-0766Z
Subcontractor OPM-IT (BPA)
Subcontractor CIO-SP3 (Large)
Subcontractor CIO-SP3 (Small)
Subcontractor CMS SPARC
Subcontractor DHS Eagle II

Primary NAICS Code
541512
Other NAICS Codes
541511, 514191, 541513, 541519, 541611, 561421, 611420

SDB, HUBZone, MD MBE, DC CBE Certified

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