ADELA TECHNOLOGIES
Capabilities Statement

Core Competencies

Adela Technologies Inc. is a Maryland-based Woman-Owned Small Business formed in late 2011 by several veteran information technology specialists and was a product of the foreseen need to have IT security, enterprise consolidation, and efficient service for government customers. Collectively the Adela senior management team members have more than three decades of technology industry experience and have successfully completed a myriad of DoN IT projects.

Our IT services follow an ITILv3 (IT Infrastructure Library) & ISO 20000-1 for processes and standards in an enterprise data center environment that are designed to offer consistent customer service and quality. For systems and software engineering, we follow Agile based development and process methodology. Affording us the ability to provide a lean approach that allows us to fully align solutions for our customers while delivering the highest quality product with minimal project overhead.

Core Capabilities

- Cloud Computing, Virtualization, Application Modernization
- Disaster Recovery Planning and Deployments
- Systems Administration & Architecture
- DevSecOps – Continuous Integration and Continuous Delivery of Software w/ Security
- Cyber Security, Information Assurance compliance, Validation, and Monitoring
- IT Infrastructure Planning & Design
- Database Design & Management
- Web Services (Web 2.0 Development)
- Software Development, User Interface Design, Application Migrations, and Real-time/Embedded Systems
- Project Management & Agile Methodologies for Process Improvement
- Support Help Desk Management
- Network Boundary Architecture, Network Infrastructure Management
- Unmanned Vehicle Simulation and Software Integration
- GIS/GPS Data Integration and Development
- Content Development and Administration for Training Systems
- Enterprise Resource Planning

Cleared Facility

Top Secret

Past Performance

Startups:
Shopper Approved – eCommerce aggregator. Refactored AWS deployment for DevOps using containers.

AlphaX Decision Sciences – Oil & Gas industry data scientists. Architected AWS solution for energy industry data analytics.

Non-Profit/Government:
RAINN - Optimized AWS environment for GovCloud & Commercial deployments. Provided spend analysis across all infrastructure assets on-prem and AWS.
NAVAIR/NAWCAD 7.2.2 - Supporting Web Applications team by improving operations, deploying AI data analytics platform, integration of data analytics platform to catalog all enterprise data sets in one environment.

US Air Force Cloud services BOA – Adela is to provide cloud services to support the Air Force’s LevelUP Unified Platform, a cyberspace operations system for future cyber mission force capabilities. The cloud services BOA will be utilized to create a secure DevSecOps platform for engineers to build, test, and deploy new products on a variety of systems and architectures.

**Differentiators**

- Our staff has over 15+ years’ experience with federal government clients. (Navy, USMC, Army, etc.)
- We have helped drive cloud adoption in the USMC as the first cloud deployment for production systems. Saving the USMC an estimated $5 million in 4 years.
- We understand the shift to cloud, how security and compliance applies to cloud technologies, and how to help organizations develop a cloud strategy depending on their short/long term goals.
- Globally focused workforce with the capability to manage remote workers to meet modern day staffing needs.
- We offer hybrid cloud data center services with fixed cost options that enable digital transformation with multiple global cloud providers (Microsoft, AWS, Oracle, Salesforce, etc.)
- We have experience deploying AI and Machine Learning infrastructure and tools to analyze large data lakes. Utilizing Informatica, AWS, and Azure AI/ML data analytic tools and algorithms.