

ARCHIMEDES SYSTEMS GROUP

Veteran-led federal technical delivery for systems integration, workflow automation, Section 508 remediation, and data engineering.

PRINCIPAL CONTACT

Eduardo Barbosa, Founder & CEO
e.barbosa@asgfederal.com
asgfederal.com
Austin, Texas

CORE COMPETENCIES

- **SOW-to-workflow automation:** intake, routing, approvals, task tracking, dashboards, and operational handoffs.
- **IT systems integration and migration:** API design, application modernization, data movement, and cloud-backed tools.
- **Section 508 / ADA remediation support:** accessibility review, issue queues, document cleanup, and evidence-ready remediation packages.
- **Data engineering and reporting:** ETL/ELT, program dashboards, opportunity monitoring, and decision-support reporting.

DIFFERENTIATORS

- **Navy Nuclear-trained principal-led delivery:** procedure discipline, technical accountability, and zero-defect operating culture.
- **High-stakes technical background:** founder experience across General Atomics, SpaceX, Neuralink, and grid infrastructure.
- **AI-augmented throughput at small-team cost:** non-CUI automation and document support with human review where risk requires it.
- **Documentation as a deliverable:** runbooks, evidence files, architecture notes, and handoff materials are built into the work.

PRINCIPAL EXPERIENCE

Nuclear systems discipline

U.S. Navy Nuclear and General Atomics experience supporting safety-critical work where documentation, controlled change, and technical accountability mattered.

Launch manufacturing quality

SpaceX quality/manufacturing exposure in a high-velocity environment where acceptance criteria and evidence had to survive schedule pressure.

Regulated device and grid operations

Neuralink and Base Power experience across regulated manufacturing, cross-functional execution, software-adjacent operations, and reliability-sensitive systems.

COMPANY DATA

UEI

H71VTHH8KB77

CAGE

Pending

ENTITY

Texas Single-Member LLC

SAM.GOV

Registration pending activation

SOCIOECONOMIC

Service-disabled veteran-owned

VETCERT

Application package in preparation

CANONICAL NAICS

CODE	DESCRIPTION
541519	Other Computer Related Services
541512	Computer Systems Design Services
541511	Custom Computer Programming Services
518210	Computing Infrastructure Providers, Data Processing, and Related Services
561410	Document Preparation Services

PROCUREMENT FIT

MICRO-PURCHASE

Small fixed-scope automation, reporting, and document packages.

SIMPLIFIED ACQUISITION

Systems integration, accessibility, and data workflows.

PRIME TEAMING

Veteran-owned pathway preparation plus principal-led technical execution.

SOURCES SOUGHT / RFI

Fast technical scoping, capability narratives, and response support.

SECURITY POSTURE

Safeguards are being aligned to FAR 52.204-21. ASG does not currently claim CMMC certification or a CUI-ready enclave. Commercial LLM tools are limited to public, internal, or approved non-CUI workflows.

Public, non-sensitive summary for teaming and procurement review. ASG corporate past performance is developing; founder experience is framed separately and will be represented according to each solicitation's instructions. Tax-exemption claims are omitted until paperwork is confirmed.