Aviar Technology

CAPABILITY STATEMENT

www.Aviar.tech

Augmented Reality
Virtual Reality
Mixed Reality
Design
Development
Consulting

Established in 2017, Aviar Technology delivers augmented reality and virtual reality solutions for the enterprise. Whether your business is real estate, medicine, technology, oil and gas, aerospace, training and simulation, data analytics, or construction and manufacturing, Aviar will build VR and AR applications that will solve problems, advance projects and help you better serve your own customers.

Core Competencies

Unity neo4j

Microsoft SQL Server python SketchUp

ORACLE

Company Snapshot

SAM.gov UEID: E66VP8ME8B25
CAGE Code: 81YV1
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Partnerships

AgileDD
Agile Data Decisions

AFWERX
Phase II STTR

NAICS and PSC Codes

541511	Custom Computer Programming Services
513210	Software Publishers
541512	Computer Systems Design Services
7030	Information Technology Software

Past Performance

KBR
- NASA Financial Reporting in SQL

American General (AIG)
- Document Management

Hermann Hospital
- Human Subject Approvals Tracking

Westinghouse / West Valley NY
- Certificates of Readiness Tracking

Registrations and Involvements

Registrations:
- Small Business Administration
- Small Business Innovation Research (SBIR) and Small Business Technology Transfer (STTR)
- SAM.gov
- NASA Vendor Database (NVDB)

Involvements
- Founder/Lead – JSC XR Community of Practice
- JSC Small Business Council

AviarGraph – VR Force-Directed Network Graph Visualization of Neo4j

AviarGraph ingests Neo4j on-prem and cloud (Neo4j Aura) graphs, deploying them as a force-directed graph in VR. In AviarGraph, unsupervised machine learning reveals data topology, including centrality. Analysts can filter relationships and navigate the graph.

Aviar is partnering with Agile Data Decisions (agiledd.ai) to leverage AviarGraph to deliver VR Visualization of Complex and Unstructured Data Relationships for the USAF (AFWERX/STTR Phase ll Contract FA8649-22-P-1171)