



Capabilities Statement

Dignitas Technologies, established in 2004, is a Certified Woman Owned Small Business (WOSB) dedicated to understanding customer Modeling, Simulation & Training (MS&T) needs and providing specialized, architecture-centric, agile solutions. We specialize in system and software analysis, design, development, testing and fielding of military training and mission rehearsal applications.

Core Competencies

- **Synthetic Environments.** Megacities / Dense Urban Environment and Geographic Information System modeling. Geospatial database generation, 3D visual models and 2D/3D visualization tool. Computer Generated Forces & Pattern of Life entity and aggregate level solutions. Physics based dynamic terrain and weather representation.
- **Mixed Reality for Training and Mission Rehearsal.** Portable, low-cost virtual and augmented reality simulators integrating different input modalities. Mobile simulation apps.
- **Adaptive Intelligent Tutoring System.** Mature, adaptable intelligent tutoring system (ITS) interoperable with various simulation and training applications. Includes a web-based architecture framework with over 1500 users.
- **Cyber Training.** Cyber Training solutions for both LVCG and cyber range training.
- **LVCG Interoperability.** Interoperable solutions between Live, Virtual, Constructive and Gaming (LVCG) training environments and Mission Command Systems. LVCG terrain database correlation.
- **IT Services.** Information Technology (IT) systems integration and infrastructure connectivity. Virtualization, cloud computing and data center support. Network optimization and cyber security protection.
- **Courseware Development.** Analysis and development of material for instructor-led classes and self-directed interactive multimedia instruction (IMI) 1-4. Includes eLearning material to facilitate student – teacher interactions online.

Differentiators

- Small business **innovation**, speed and flexibility combined with experienced leadership.
- **CMMI Level 3** appraised processes and Fortune 500 management experience.
- Key successes in both research and production programs, facilitating high research-to-production **technology transition**.
- Support across **multiple Services**, with role on wide range of MS&T programs.
- Proficient with the development and management of **large complex training systems and architectures**.

Past Performance Highlights

- Prime contractor on over 35 contracts, totaling over \$30M in funded value and a subcontractor for numerous defense contractors with subcontract values totaling over \$60M over the past 10 years.
- Contract vehicles span DoD Services (Army, Air Force, and Navy) and major types (Fixed Price, Cost Plus, T&M, OTAs, BAAs, SBIRs, ID/IQs).
- Programs of Record: **Army**- CCTT, AVCATT, CDT, JLCCTC, OneSAF, SE Core, CPM Next, LVC-IA; **AF**- F35; **Navy**- LCS, ERDE, MRTS

Company Data

2018 Revenue: \$19.5M

Number of employees: 150

DUNS: 17-596-6675

CAGE: 35EB7

Sample

SWMS B

CS TAT

Contract

Seaport NxG

TSS-E

Vehicles:

NETC

STES (ARL)

DTRA CWMD

TReX OTAs

NAICS Codes

334310 541511 541715

541330 541512 541990

541370 541513 611710

541380 541519

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