



Simulation Training and Analysis Solutions Capability Statement

Address: 4538 Saddleworth Circle, Orlando, FL 32826

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Company Data: SAM Unique Entity ID:JS9XL3PRJLC9; CAGE Code: 839Z0

NAICS codes: 541715; 541512

Core Competencies:

- Total Life Cycle System Engineering using Model-Based System Engineering (MBSE) methodologies for simulation systems development and military training and analysis use.
- Simulation systems integration, data collection, verification and validation (V&V).
- Tactical Data Links and military messaging protocols development and analysis.
- Software Architecture Development; Systems Development Frameworks; Analytical Frameworks; Software requirements specifications modeling; Data modeling and implementation.
- Military Base Camp technology integration and demonstration, data collection and analysis.
- Master's degree Computer Science and Cyber Security – including certifications

Differentiators: SIMTRS LLC, engineering staff, has over 20 years' experience in systems development, integration, data collection, and Verification and Validation. Our staff is comprised of engineers with master's degrees in computer science and cyber security with core competence in addressing military applications development in Windows and Linux to support real-time force on force training, data collection and analysis, and results documentation for After Action Review (AAR).

Past Performance: PEO Missiles and Space Phase I SBIR A18-128 Common Track Protocol (CPT) Adaptive Translator Module contract award, October 2019.

Developed CPT Specification for Air and Defense using multiple Tactical Data Links and military messaging protocols.

NAVAIR Phase I SBIR: N202-106 Alternative Software Architecture for Personal Electronic Maintenance Aids (PEMA) contract award April 2021.

Certifications: Cyber Security

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