

Trideum Corporation

TRIDEUM

Some Key Statistics

- ~30% Prime / 70% Sub
- Excellent CPARS
- ISO 9001:2008 certified
- Nationally known and recognized staff in:
 - T&E, Training, ORSA, M&S
 - Range Integration
 - BioSciences
 - Threat/Target surrogate design
- Mix of PhD, MS, BS, ~40% veteran
- TS/SCI Facility Clearance
- Active in community development

Precision Targets
Signature Program



Test & Evaluation and Training

Rooted in hands on test and evaluation, training development, recognized as a leader in distributed operations, infrastructure modernization and innovation.

- Planning, Execution, Analysis and Reporting
- Evaluation Methodology Development
- Distributed Environment Integration and Execution
- Test/Training Technology Development & Integration
- Threat Vehicle Surrogate Target Design & Manufacturing
- HWIL Facility Development
- Sensor Testing, and Model Development

Program Management , Analysis & Systems Engineering

Structured and streamlined approach to Program Management, Analysis and Systems Engineering enables today's challenges to be met, while anticipating tomorrow's missions and requirements.

- Requirement Elicitation, Analysis & Management
- Metric Development, Decomposition & Application
- M&S, Operational, Performance, & System Analysis
- Software Engineering (incl. DB Development)
- Knowledge Management Assessment & Implementation
- Cyber Security / Information Assurance
- Business Operations, Strategic Planning, Financial Management & Policy Development
- Demil design and analysis

Live/Virtual/Constructive

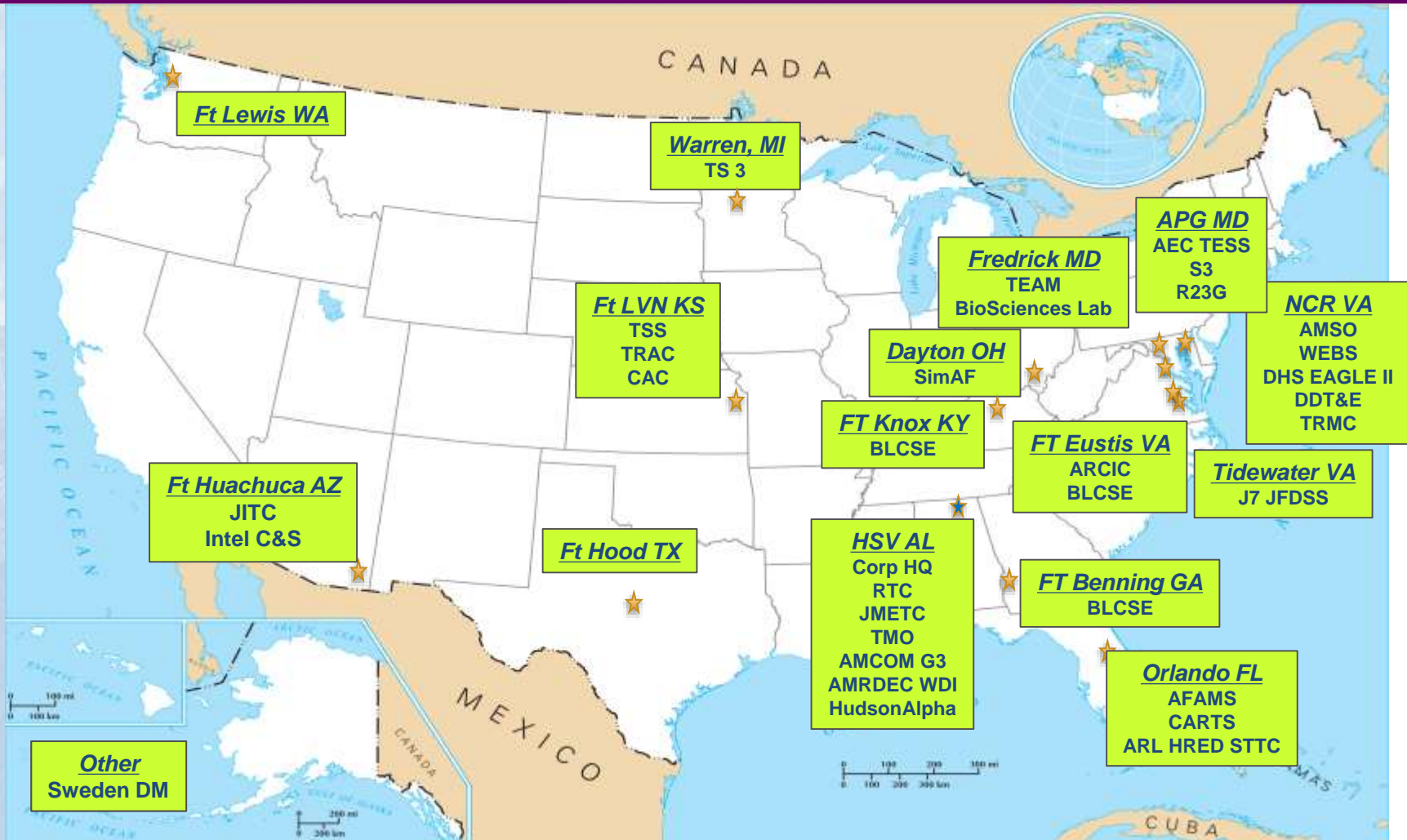
Innovator and integrator of Live, Virtual, and Constructive (LVC) systems and environments in the joint T&E and training environments. Supporting Army's implementation of the LVC integrated architecture in Mission Training Centers worldwide and both the Army and Air Force Modeling and Simulation Offices.

- Simulation Architecture Integration (TENA, HLA and DIS)
- Modeling and Simulation, and C2 Systems
- Exercise Planning, Development, Integration, & Execution
- Single Service, Joint, and Multinational Integrated LVC
- System Interface Modeling

Huntsville, AL (Headquarters) | Dayton, OH | Fredrick, MD | Killeen, TX | Leavenworth, KS | Orlando, FL
Radcliff, KY | Hampton Roads, VA | Richmond, VA | Sierra Vista, AZ | Tacoma, WA | Washington, DC

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Locations and Contracts



Trideum Corporation
655 Discovery Dr STE 100
Huntsville AL 35806

www.trideum.com
PH: 256 704-6100

Small Business NAICS:
333318, 517919, 518210,
541330, 541690, 541511,
541512, 541519, 541614,
541711, 541712, 541990,
541611



Redstone Test Center DTCC



Ground Test Capabilities for Manned-Unmanned Teaming

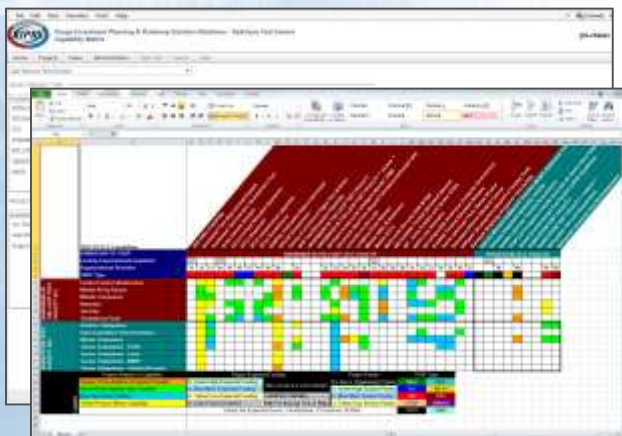
We are leading the development of a test capability for ground-based, distributed, manned-unmanned teaming between an Apache helicopter and a Gray eagle UAS with the ability to distribute the sensor payload onto test ranges or into state of the art sensor laboratories. This test capability provides for increased systems safety and overall test cost savings by augmenting expensive flight test with highly repeatable ground test capabilities.

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Test Enterprise Development (RIPRS)

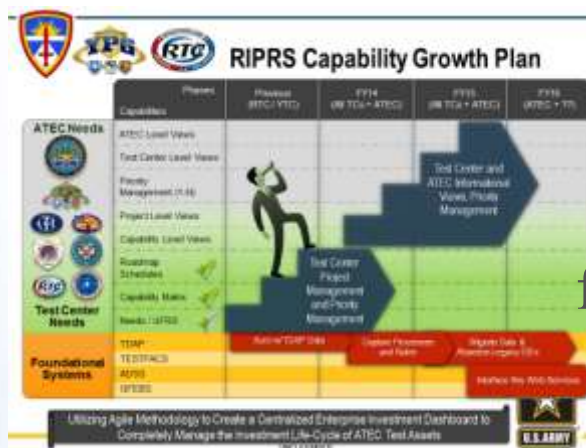
In support of ATEC, Redstone Test Center and Yuma Proving Grounds, Trideum has developing the Range Investment Planning and Roadmap System (RIPRS)

RIPRS is an Enterprise Investment Planning tool that implements the Army T&E investment planning / funding / review process in a web-based distributed data environment.



Currently assists in analysis of capabilities and producing reports

Current baseline operational at RTC



Foundation established for Future Enhancements



Targets / Threat Surrogates



Precision Targets Signature Program

Trideum designs, prototypes, and delivers highly realistic, full-scale, three-dimensional targets (T-72, BMP-2, and BTR-70) for use by the US DoD in Test and Evaluation. These targets have the fidelity for use in T&E but are low-cost enough to fit within training budgets and be destroyed during training exercises on a gunnery range. These targets are saving customers millions of dollars in relocation, maintenance, and corollary support.



JTAPIC



Preventing Combat Injuries

Since 2006, we've supported the Joint Trauma Analysis for the Prevention of Injury in Combat program, which collects and analyzes injury and operational data. The program has led to modifications and/or upgrades to vehicle equipment and protection systems, such as seat design, blast mitigating armor, and fire suppression systems.

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Trideum BioSciences

QUALITY DATA ACCURATE RESULTS



Mina Izadjoo, Ph. D.
Chief Science Officer

Testing and Laboratory Work

We conduct precise and thorough laboratory testing that produces high quality data. We do this by implementing technical procedures and policies that produce reliable test results.

- Microbiology Testing and Analysis
- Antimicrobial Efficacy Testing
- Biofilm Testing
- Extraction of high-quality genomic material
- Customized testing protocols

Consultation for Scientific Endeavors

We have a proven track record of scientific consultation for various clients.

- Providing a path-forward for product development
- Research Study Design
- Data Review and Reporting
- Scientific Assessment of various products and technologies
- Preparation and Review of scientific documents including grants.

Research and Analysis

You'll get precise and objective reporting of our findings that will provide not only an accessible summary of the data, but a professional analysis and recommendations relevant to the purpose of the study by award-winning, experienced scientists.

Our lead scientists have over 30 years of experience in research and lab operations

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