

# TRIDEUM

ANALYZE. INTEGRATE. INNOVATE.

## *Fourth Annual Forge Summit*

January 2024

[trideum.com](https://trideum.com)


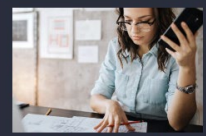

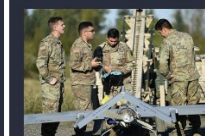
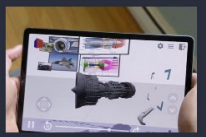


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Embracing The World's Toughest  
Challenges With a Servant's Heart

# Who Is Trideum?




*Founded in 2005 as a Test and Evaluation (T&E) company, specializing in the areas of: Cybersecurity, Design & Engineering, Modeling & Simulation, Test & Evaluation, Training & Development, Unmanned Systems, User Experience*

## Services

 <p><b>Cybersecurity</b></p> <p>We provide integration of cyber planning in mission and training systems to optimize operational effectiveness.</p>	 <p><b>Design &amp; Engineering</b></p> <p>Our process enables an agile approach to services AND solutions with an emphasis on user experience and rapid prototyping.</p>	 <p><b>Data Management and Science</b></p> <p>We are a recognized leader in Modeling &amp; Simulation, as well as LVC training, simulations development, and systems integration.</p>	 <p><b>Unmanned Systems</b></p> <p>Trideum's Unmanned Systems - Design, Implementation and Testing</p>
 <p><b>Modeling &amp; Simulation</b></p> <p>We are a recognized leader in Modeling &amp; Simulation, as well as LVC training, simulations development, and systems integration.</p>	 <p><b>Test &amp; Evaluation</b></p> <p>We serve many types of organizations needing test planning, execution, analysis, and reporting.</p>	 <p><b>Training &amp; Training Development</b></p> <p>Trideum provides assured training and training support for commanders, soldiers, and our allies.</p>	

*Our Services Are Rooted In a Hands-On Approach*

## Solutions

 <p><b>Cyber Table Top Tool</b></p> <p>A suite of tools tailored to build and describe operational scenarios, missions, systems, and opposing force tactics and techniques.</p>	 <p><b>SimChEC</b></p> <p>A user-centered decision aide that enables rapid identification and prioritization of issues to avoid delays and unexpected behaviors in training environments.</p>	 <p><b>X-Hacker</b></p> <p>An interactive cyber strategy video game that teaches players to think from a hacker's perspective. It was a finalist in the IITSEC Serious Games Contest.</p>
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*Our Approach to Solutions is Centered On the User*

**Highly qualified professionals, using proven processes and methods.**

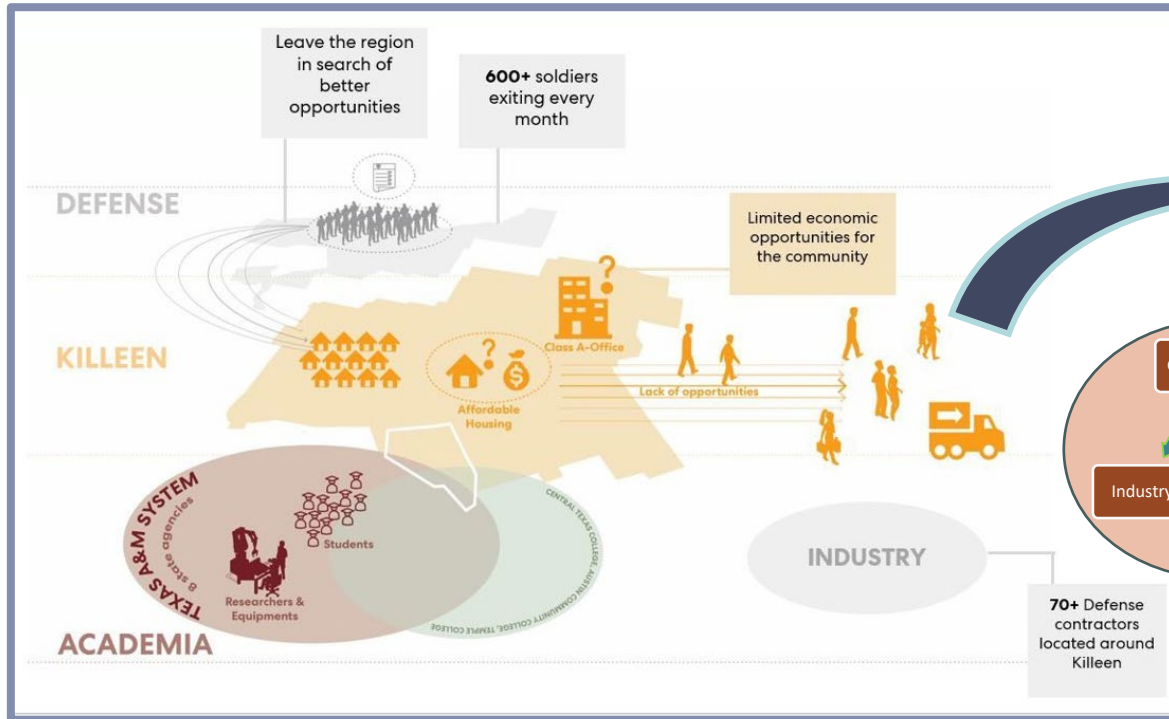
**25%**  
Have  
**Advanced  
Degrees**

**60%**  
Served in the  
**Military or Government**

**96%**  
Are Actively Involved  
**in their Communities**

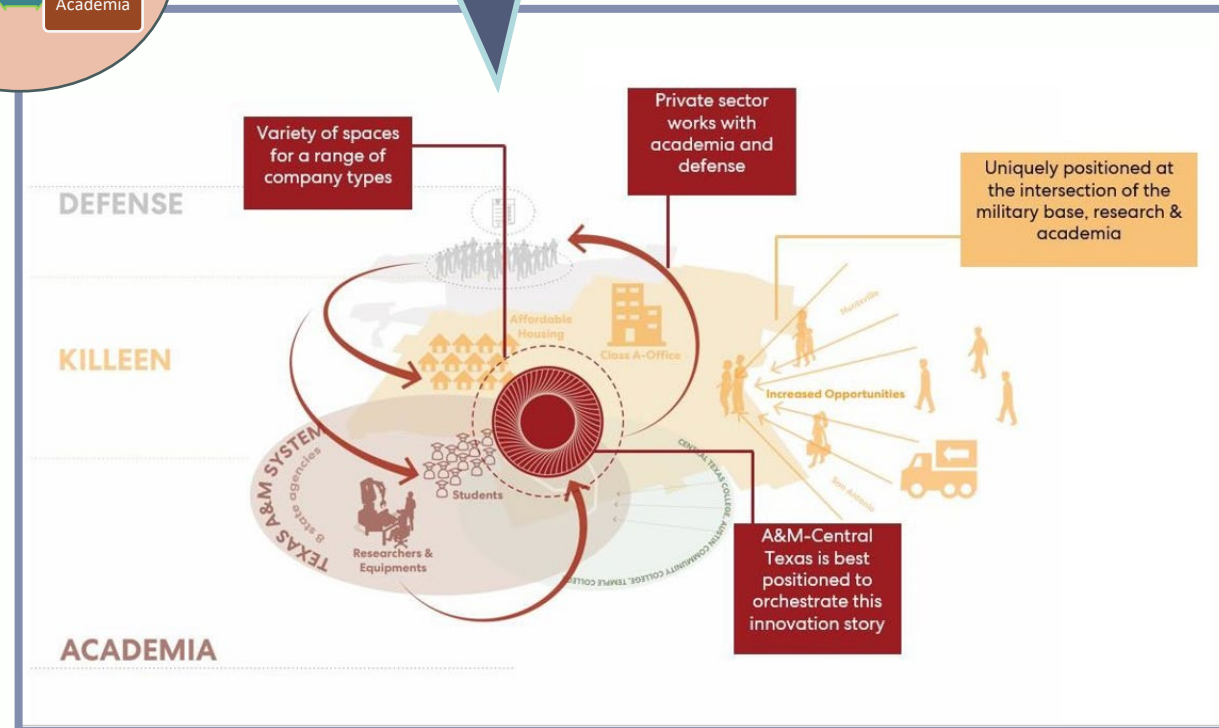
# Why is Trideum in Central Texas?

## Current State



**“Why are we in Killeen?** We’re here for the same reason we’re based in the Cummings Research Park next to Redstone Arsenal – great community, great military post. We see our collaboration with A&M - Central Texas providing opportunity for meaningful **academic, industry, and defense partnerships.**”

## Future State



“The tipping opportunity is upon us. The collective impact that we have to take advantage of the growing industry interest in Killeen and Central Texas, including semiconductors, data analytics, health care, cyber security and advanced manufacturing has never been more important.”  
 - Richard Rhodes (Interim President, TX A&M-CT)

# Relationships and the Future

## Partnership with US Army at Fort Cavazos

- The major employer & economic driver for Central Texas
- Largest single-site employer in Texas
- Contributes \$30 billion to the Texas economy
- Headquarters for the US Army Operational Test Command
  - Technology Driver
  - Modeling and Simulation
  - Design and Engineering
- Other regional defense partners
  - Army Research Lab
  - Army Futures Command
  - Innovation Proving Ground / Bush Combat Dev Center



## Partnership with A&M-CT

- Plank holder company for the Research Park
- Member of multiple planning committees / expansion efforts
- Provide technology internships for A&M-CT students
  - 7-10 each semester
  - Career Opportunities (**three** interns graduated and are now Trideum employees)
- Hiring Veterans / A&M-CT Graduates
- Established a software development lab on campus
- Joint research opportunities

## Future

- Support to Army modernization efforts
  - Long-range precision fires, next-generation combat vehicle, future vertical lift, air and missile defense
- Simulator Common Architecture Requirements and Standards Small Business Innovation Research
  - Support efforts out to 2028
- Continued support to annual Forge Summit
- Military Transition Program
- Supporting initiatives of the Research Park
  - Defense, Cybersecurity, Data Analytics

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