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

SOLUTIONS

trideum.com

TRIDEUM®

ANALYZE. INTEGRATE. INNOVATE.

Unified and Holistic Approach to
DESIGN & ENGINEERING

Our values of servant leadership, stewardship and sacrifice drive customer focus and team collaboration.

Our Approach to Design & Engineering

- Encompasses both Solutions and Services

- Emphasizes both function (system) *and* form (user experience)

- Is based on our corporate values—our designers, engineers, instructors, and technicians pracatice those values in their work.

  > User Experience
  > Software and Hardware Development
  > System Integration
  > Modeling & Simulation
  > Model Based Systems Engineering (MBSE)
  > Interactive Multimedia Instruction (IMI)

- Is the sum total of our creative and technical approach for the services and solutions that we deliver to our customers

Trideum's Design & Engineering Process enables an agile approach to services and solutions with an emphasis on User Experience and Rapid Prototyping as key enablers.

ENVISION

BUILD

DELIVER

Example: Solutions for Augmented Analytics

Trideum is developing and growing a suite of tools that enable our customers to gain deeper insight and make more effective decisions when dealing with today's complex and extensive data rich environments.
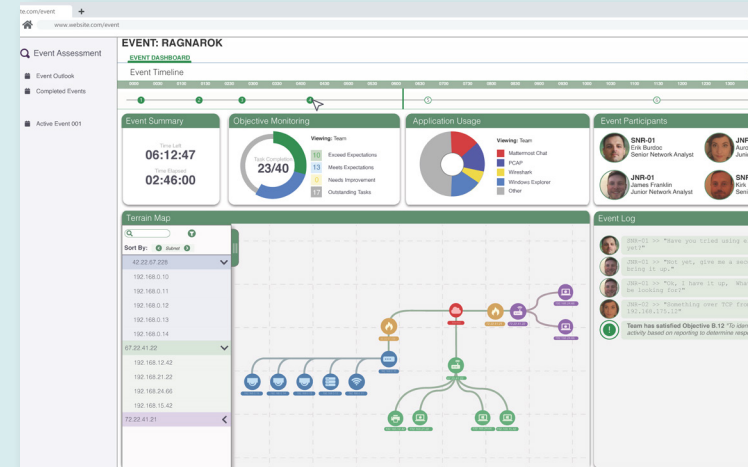
TRIDEUM®

Solutions

SimChEC®

Trideum's SimChEC® is a user-centered decision aide that enables rapid identification and prioritization of issues that, if left unresolved, could cause significant delays and unexpected behaviors in today's complex training environments.
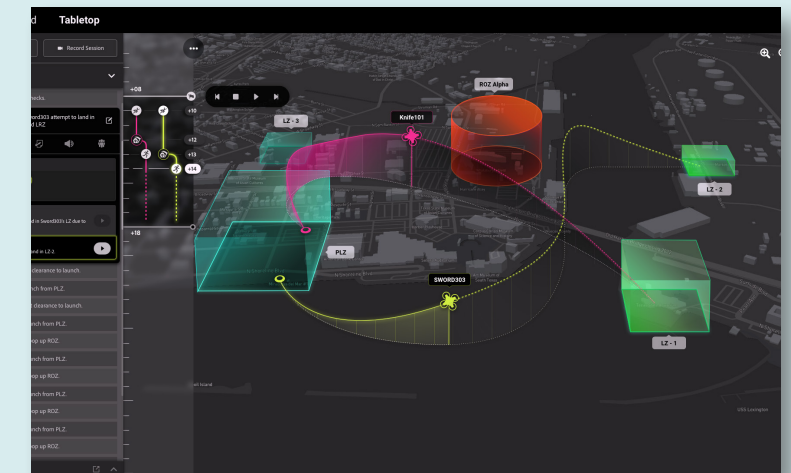
By using SimChEC®, users avoid these delays which positively impacts the schedule, cost, and performance of the intended training activities.

CyberChEC

CyberChEC is an innovative product designed for organization leaders and instructors in the in the Cyber Mission Force (CMF) and commercial enterprise customers with similar interests engaging in cybersecurity training endeavors.

CyberChEC provides greater connection, standardization, data integration and assessment capacity for our CMF and commercial enterprise customers in the Cybersecurity domain.
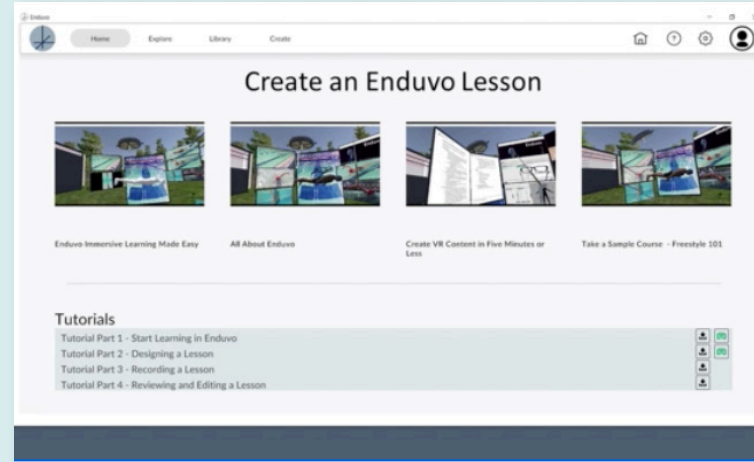
VTT

The Virtual Table Top (VTT) is a means of rapid, systematic, and potentially distributed, collaboration—enabling users to characterize and prioritize enterprise risk.

VTT uniquely combines map-based scenario animation with planning, execution and evaluation capabilities. Entities, actions, reactions, and test requirements in each line of the test card are clear and easy to understand, and gaps in communication or technologies are more easily identified – enabling faster and more comprehensive planning for each LVC event.

Solutions

Enduvo

Since 2019, Trideum and Enduvo have shared a multi-faceted partnership. Enduvo offers a platform to enable anyone to create and share interactive immersive training directly to the point of need.
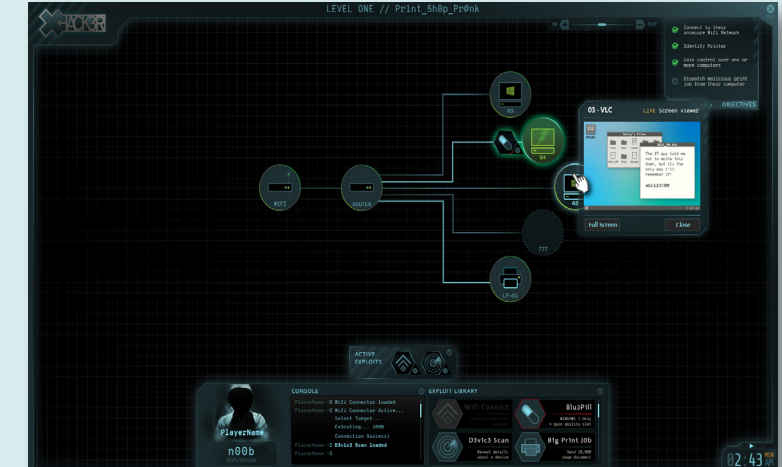
Trideum has the expertise to develop content and other training services that use and complement the Enduvo platform. Together our capabilities deliver better training outcomes for military and commercial customers.

EventMan

EventMan provides a web-based tool to coordinate and monitor distributed LVC events where operators are at geographically distributed sites.

The Event director or conductor can monitor the status of all events and see their current status. Events that are late are highlighted allowing the Event Director or conductor to take action. At the end of an Event, EventMan provides a complete record of when all events were completed for use during analysis.
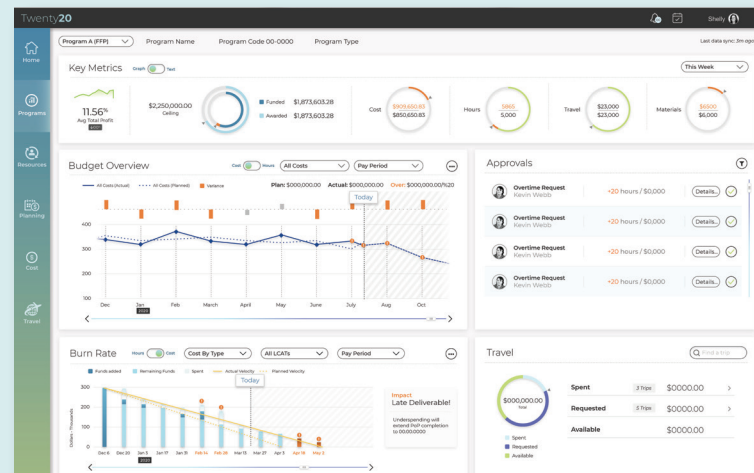
X-Hacker

X-Hacker is an Interactive Cyber Strategy video game. As Trideum's first submission to the I/ITSEC Serious Games Contest, the game went on to become a finalist.

By introducing cyber terminology to players in a fun context and with purpose, X-Hacker teaches players to think from a different perspective, to imagine the motivations, goals and methods of actual hackers – and learn the skills necessary to stop them!
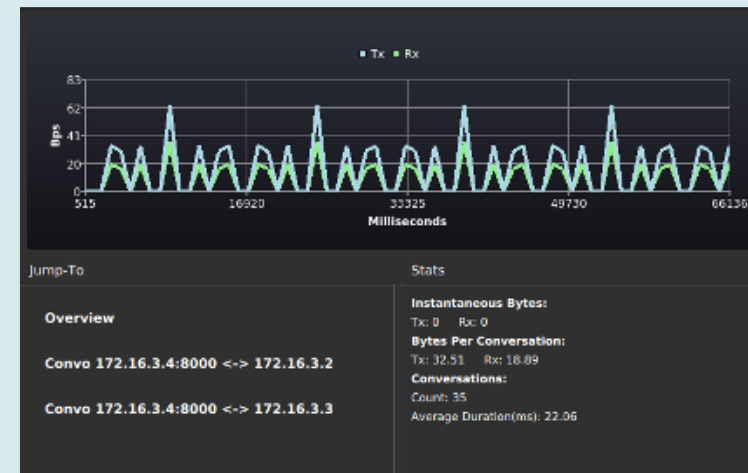
Solutions

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Twenty20

Twenty20 serves as a predictive guide that redefines the program management experience - bringing clarity, intelligence, and profitability to complex programs.
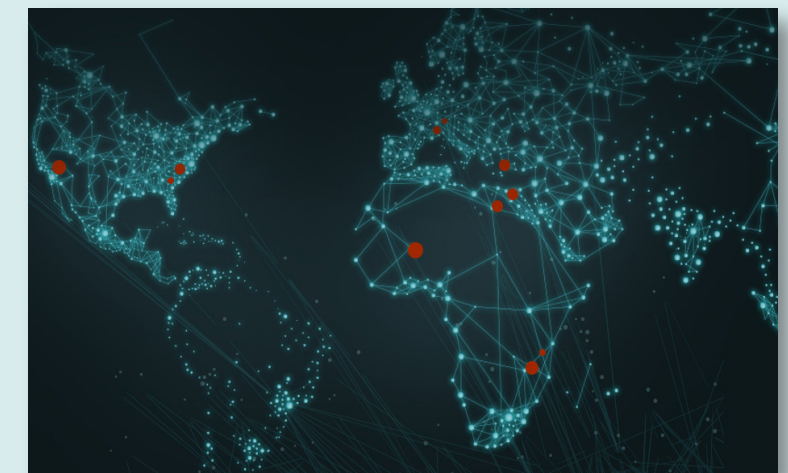
Powered by secure, integrated data with transparent and flexible views— collaboration thrives and programs excel.

TrafficGen

Many LVC events include a network representation of the system-of-systems being simulated. This network representation can include a mix of physical network devices, virtual network devices, and simulated network devices.

TrafficGen is a distributed tool for creating realistic network loads. The TrafficGen Profile Tool is used to create a profile of network traffic to be used in the event. The profile can be created from a pcap formatted file, a statistical profile, or via the GUI.

Cyberspace Electromagnetic Activities (CEMA) M&S Framework

The CEMA M&S Framework is a tool to help the U.S. Army identify modeling gaps in CEMA representation. The Framework consists of an ontology (including data models), a reference architecture, and software code examples, patterns and use cases. It also includes a proposed governance process for the Army to manage the framework in a systematic and consistent manner for the duration of the need.

Locations

**Huntsville, AL
(Headquarters)**

Arlington Heights, IL

Camp Parks, CA

Columbus, GA

Dayton, OH

Detroit, MI

Fort Knox, KY

Fort Bliss, TX

Fort Dix, NJ

Fort Hood, TX

Fort Knox, KY

Fort Lee, VA

Fort Leonard Wood, MO

Fort Rucker, AL

Frederick, MD

Hampton Roads, VA

Houston, TX

Kuwait City, Kuwait

Leavenworth, KS

Orlando, FL

Radcliff, KY

Richmond, VA

San Antonio, TX

Sierra Vista, AZ

Tacoma, WA

Tampa, FL

Warren, MI

Washington, DC

Contract Vehicles

GSA Schedule

Multiple Award Schedule (MAS)

Prime IDIQ Contracts

Aerial Target Systems 2 (ATS-2)
Jeff Sanders | ATS2PMO@trideum.com

Enterprise Training Services Contract (ETSC)
Matt Spruill | ETSC-PMO@trideum.com

Mission Training Complex Capabilities Support (MTCCS)
Craig Unrath | MTCCS_PMO@trideum.com

OASIS SB Pool 3
Steven Fandrich | OASIS@trideum.com

Rapid Acquisition of Materials for Prototyping (RAMP)
Clark Heidelbaugh | RAMP-PMO@trideum.com

Responsive Strategic Sourcing for Services (RS3)
Andy Gross | RS3TRIHAWK@trideum.com

U.S. Army Combined Arms Center (USACAC)
Steven Fandrich | CACIDIQ@trideum.com

NAICS Codes

541330	**Engineering Services**
333318	Other Commercial and Service Industry Machinery Manufacturing
334511	Search, Detection, Navigation, Guidance, Aeronautical, and Nautical System and Instrument Manufacturing
339999	All Other Miscellaneous Manufacturing
488190	Other Support Activities for Air Transportation
517919	All Other Telecommunications
518210	Data Processing, Hosting and Related Services
541420	Industrial Design Services
541511	Custom Computer Programming Services
541512	Computer Systems Design Services
541519	Other Computer Related Services
541690	Other Scientific and Technical Consulting Services
541715	Aircraft, Aircraft Engine and Engine Parts
541715	Guided Missiles and Space Vehicles, Their Propulsion Units and Propulsion Parts
541715	Research and Development in the Physical, Engineering, and Life Sciences
541720	Research and Development in the Social Sciences Humanities
561210	Facilities Support Services
611512	Flight Training

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