

## **SITE 525 Achieves “Awardable” Status for Department of Defense Work in CDAO’s Tradewinds Solutions Marketplace**

*Arlington, VA – February 25, 2025* – SITE 525, a leader in synthetic information training environment technologies, today announced its designation as “Awardable” within the [Chief Digital and Artificial Intelligence Office’s \(CDAO\) Tradewinds Solutions Marketplace](#). This recognition highlights SITE 525’s innovative contributions to mission-ready training solutions for the Department of Defense (DoD).

The Tradewinds Solutions Marketplace serves as the DoD’s premier ecosystem for accelerating the adoption of Artificial Intelligence (AI), Machine Learning (ML), data, and analytics capabilities. SITE 525’s inclusion in the Marketplace underscores the company’s ability to provide cutting-edge synthetic information environments that enhance realistic and multi-domain operational training.

SITE 525’s Key Capabilities:

- Advanced Internet Replication – AI-powered persona and traffic generation, integrated with 40+ external tools, including Pulse, Babble, ChatGPT, SynPop, and MCDOM.
- Cyber Range Support – SCADA/IoT training environments and integration with cyber tools like ENVE for cyber ISR translation and Hack the Box for cyber classes and labs.
- Electronic Warfare Simulation – Radio signature replication to enhance electronic warfare training.
- Space Network Simulation – Initial efforts in space network replication and hardware integration to support emerging mission needs.

These capabilities are unified within a common system, enabling Multi-Domain Operations (MDO) training and exercises with integrated tools for cyber, electronic warfare, and synthetic environment replication. SITE 525 customers include U.S. Army Special Operations Command, Indiana National Guard, U.S. Army Combat Training Centers (CTCs), and other military partners.

“Being recognized as ‘Awardable’ in the Tradewinds Solutions Marketplace is a big win for SITE 525 and the warfighters we support,” said Noah Melgar, President of SITE 525. “Our technology bridges the gap between simulation and reality, equipping warfighters with the tools they need to train smarter, adapt faster, and operate with confidence across multiple domains. We’re excited to bring our technology to more missions and continue pushing the boundaries of what’s possible in multi-domain operations training.”

SITE 525’s video, “SITE: Synthetic Information Training Environment” accessible only by government customers on the Tradewinds Solutions Marketplace, presents an overview of SITE, its proprietary information environment. SITE 525 was recognized among a competitive field of applicants to the Tradewinds Solutions Marketplace whose solutions demonstrated innovation, scalability, and potential impact on DoD missions. Government customers interested in viewing SITE’s video solution can create a Tradewinds Solutions Marketplace account at [tradewindAI.com](https://tradewindAI.com).

---

---

---

*About SITE 525:* SITE 525 was born from the need to serve the modern warfighter. Its technology and services are developed and tailored to meet operator-driven requirements. SITE 525's synthetic information training environment is a set of technologies that replicates elements of the information environment to train for information advantage. More information about SITE 525's technology and services can be found at [SITE525.com](http://SITE525.com).

For more information or media requests, contact: Caitlin O'Keefe, [Caitlin.Keefe@site525.com](mailto:Caitlin.Keefe@site525.com)

*About the Tradewinds Solutions Marketplace:* The Tradewinds Solutions Marketplace is a digital repository of post-competition, readily available pitch videos that address the Department of Defense's (DoD) most significant challenges in the Artificial Intelligence/Machine Learning (AI/ML), data, and analytics space. All awardable solutions have been assessed through complex scoring rubrics and competitive procedures and are available to Government customers with a Marketplace account. Government customers can create an account at [www.tradewindai.com](http://www.tradewindai.com). Tradewinds is housed in the DoD's Chief Digital Artificial Intelligence Office.

For more information or media requests, contact: [Success@tradewindai.com](mailto:Success@tradewindai.com)