

Forward Edge-AI awarded a Phase II STTR contract with the United States Air Force to Secure Space Communications

New technology expected to secure the future space internet

SAN ANTONIO, TEXAS, USA, September 20, 2023 /EINPresswire.com/ -- Forward Edge-AI, Inc. (Forward Edge-AI), has been awarded a Phase II Small Business Technology Transfer (STTR)



The price point of the space version of Isidore will be 98 percent lower than current cryptographic systems that can only protect against classical attacks."

Eric Adolphe, CEO Forward Edge-AI, Inc.

contract by the US Air Force/AFWERX to meet a national Defense-related information resilience mission in the area of Space Communications Security (COMSEC).

Over \$1.2 trillion in commercial retail and more than 500,000 petabytes of data depend on space infrastructure. The nascent space industry consists of space tourism, orbital manufacturing, ground launch sites and satellite operations technologies, in-space manufacturing technologies, navigation and positioning technologies, on-orbit technologies, and remote sensing technologies—all

of which cannot succeed without secure datalinks. Meanwhile, according to the US Space Force (USSF), space is the next frontier for cyber security.

The technology, Isidore Quantum™, leverages autonomous [Artificial Intelligence](#) software and a patented hardware architecture, to meet the quantum-resistant security requirements of the exploding space industry. The innovation is capable of protecting highly restricted communications and data from personal devices against both classical and quantum-level hacking.

Sam Houston State University (SHSU), a Minority Serving Institute based in Huntsville, Texas will serve as the university research partner. SHSU is a member of The Texas State University System. SHSU has been preparing students for meaningful lives of achievement for more than 140 years. Its motto, "The measure of a Life is its Service," resonates among its approximately 21,612 students, eight colleges and well beyond its Huntsville roots. SHSU has grown from its origins as the first teacher-training college in the Southwest United States into a regional comprehensive university, earning the Carnegie classification of R2 -- Doctoral Research University with High Research Activity. In 2022, SHSU earned the federal designation as a

Hispanic Serving Institution (HSI) underscoring the institution's commitment to student access and diversity.

About Forward Edge-AI

Forward Edge-AI, Inc., founded in 2019, is becoming a dominant player in Artificial Intelligence and leading the revolution in augmenting technology with human intelligence. Forward Edge-AI completed the comprehensive TruSight best practices third-party assessment service created by leading industry participants for the collective benefit of all financial institutions, their suppliers, partners, and other third parties. Forward Edge-AI is headquartered in San Antonio, TX with satellite locations in Washington, DC, and Palau, Micronesia.

Eric Adolphe
Forward Edge-AI, Inc.
[email us here](#)

This press release can be viewed online at: <https://www.einpresswire.com/article/648093084>

EIN Presswire's priority is source transparency. We do not allow opaque clients, and our editors try to be careful about weeding out false and misleading content. As a user, if you see something we have missed, please do bring it to our attention. Your help is welcome. EIN Presswire, Everyone's Internet News Presswire™, tries to define some of the boundaries that are reasonable in today's world. Please see our Editorial Guidelines for more information.

© 1995-2023 Newsmatics Inc. All Right Reserved.