



**FOR IMMEDIATE RELEASE**

**Vencore to Develop Advanced Cryptographic Obfuscation Techniques for DARPA**

*Work will Drive Fundamental Advances in Software Security Principles*

**CHANTILLY, VA – January 18, 2016** – The U.S. Defense Advanced Research Projects Agency (DARPA), has awarded Vencore, Inc.'s research subsidiary, Vencore Labs, Inc., a \$3.7 million contract as a prime contractor to deliver research and proof-of-concept implementations in the area of efficient program obfuscation. The work will be performed as part of DARPA's SafeWare Program.

The aim of the SafeWare research is to develop highly efficient and widely applicable program obfuscation methods with mathematically proven security properties. These techniques will make it more difficult for adversaries to reverse engineer software in captured equipment.

"This research will focus on enabling highly secure, highly efficient techniques that meet real-world applications and are most relevant to the Department of Defense in defending programs against reverse engineering attacks," said Steven Omick, Ph. D., president of Vencore Labs. "This work builds on our expertise in cyber security and applied research can help our customer stay ahead of the technological curve in defending against those types of attacks."

Vencore Labs will team with New Jersey Institute of Technology and BBN Technologies. Specifically, the team will leverage its prior work on efficient protocols for privacy-preserving computation and homomorphic encryption completed under DARPA's Programming Computation on Encrypted Data (PROCEED) program and the Intelligence Advanced Research Projects Activity (IARPA) Security and Privacy Assurance Research (SPAR) program.

**About Vencore, Inc.**

Vencore is a proven provider of information solutions, engineering and analytics for the U.S. Government. With more than 40 years of experience working in the defense, civilian and intelligence communities, Vencore and its transformational applied research organization, Vencore Labs, design, develop and deliver high impact, mission-critical services and solutions to overcome its customers most complex problems.

Vencore, the 2014 recipient of the Northern Virginia Technology Council's Tech Company of the Year Award, has 4,000 employees and is based in Chantilly, Va. For more information about Vencore and Vencore Labs, visit [www.vencore.com](http://www.vencore.com) and [www.vencorelabs.com](http://www.vencorelabs.com).

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