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## **Avineon Awarded Small Business Innovation Research Contract With Department of Defense**

*Phase I contract covers transforming Navy's Afloat Master Planning System  
into a service-oriented architecture*

**ALEXANDRIA, Va.** – Jan. 23, 2007 – Avineon, Inc., a leading provider of IT, engineering, geospatial and program management services, today announced that it has been awarded a Small Business Innovation Research (SBIR) Program Phase I contract by the U.S. Department of Defense (DoD) Naval Sea Systems Command. The largest of the Navy's five systems commands, Naval Sea Systems Command (NAVSEA) engineers, builds and supports America's fleet of ships and combat systems. Avineon has been selected to transform NAVSEA's existing Afloat Master Planning System (AMPS) into a Service-Oriented Architecture (SOA).

The purpose of DoD's SBIR program is to harness the innovative talents of the nation's small technology companies for U.S. military and economic strength. This program funds early-stage research and development projects at small technology companies – projects which serve a DoD need and have the potential for commercialization in the private sector and military markets. Avineon has a history of successful accomplishment of SBIRs and has recently delivered the Electro-Magnetic Interference Knowledge Management System (EMI KMS) as a Phase III product of an earlier SBIR effort.

Bill Douglas from NAVSEA notes, "Avineon was selected because of its track record of successful SBIR performance, extensive expertise supporting strike force interoperability process improvement, and the company proposed an innovative approach."

In keeping with Avineon's rigorous engineering approach and disciplined development methodology, AMPS is first being decomposed and documented using the DoD Architectural Framework (DoDAF). Individual Web services will be developed from this model to support the Navy's continuing effort to engineer platform and cross-platform interoperability onto deploying ships and supporting infrastructure. Successful completion of this Phase I effort will lay the groundwork for a complete rearchitecture of the existing AMPS infrastructure that will improve authoritative data availability and reliability and will enable AMPS to better meet the information transfer needs within the highly-dynamic Navy modernization environment.

“Avineon is excited by this opportunity to align technology with the Navy’s information needs and to demonstrate the power of secure Web services to share information across traditional seams and boundaries,” stated Scott Starsman, chief engineer of Avineon’s Defense Systems Division, as well as the principal investigator for this program. “Avineon appreciates the opportunity made possible by the SBIR program. The technology developed is broad in application and should find many uses in the government and private sectors.”

**About Avineon**

Avineon, a CMMI Maturity Level 3 and ISO 9001:2000 registered company, is a diversified high technology company that provides information technology (IT), geospatial, engineering and program management services. With headquarters in Alexandria, Virginia, and offices in Alabama and Florida, Avineon employs more than 140 staff in the United States, and with subsidiaries in Europe and India employs a total staff of 700. In IT, Avineon specializes in web-based architecture, systems engineering, application development and on-going network and security support. For additional information please visit [www.avineon.com](http://www.avineon.com).

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