CNF Technologies' ABISS Prototype Selected by Department of Defense

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SAN ANTONIO – **CNF Technologies**, a San Antonio based systems engineering company, announced today that the Department of Defense (DoD) Technical Support Working Group (TSWG) has selected CNF's Airborne Boundary Integrated Security System (ABISS) prototype as a boundary protection solution. The TSWG is chartered to develop capabilities that support the U.S. efforts in combating terrorism at home and abroad. Specifically, TSWG conducts national interagency research and development to identify and address the high priority needs of the combating terrorism community.

The TSWG and the Air Force (AF) Cryptologic Systems Group (CPSG) co-sponsored the development of ABISS for airborne applications within the AF and U.S. Department of Transportation (DoT). A report published in September 2007, by the DoT Volpe Center, indicated the presence of gaps and specific security domains that ABISS implementation will help address.

ABISS is an AF capability that utilizes virtualization technology to integrate IA solutions into a single, condensed physical footprint. It was developed to monitor and prevent cyber threats on airborne and deployed mission critical networks. The device leverages DoD and AF CITS approved products to reduce cost and enhance sustainment infrastructure support. ABISS enforces network layer security policies for authorized ports, protocols, and services (PPS) traffic for Size, Weight, and Power (SWaP) limited nodes. ABISS also supports post-mission forensics through event logging.

<u>**About CNF Technologies**</u>
CNF Technologies is systems engineering company offering a myriad of solutions in information assurance and cyber operations enabling government agencies and commercial companies to identify, understand, and mitigate security risks; assess and assure network and information integrity; and ensure compliance with DIACAP, NIACAP, and FISMA, as well as HIPPA, GLBA, Sarbanes-Oxley, and other regulatory standards.

Since its founding in 2005, CNF has utilized their expertise to deliver unparalleled, cost effective results and unmatched customer service. CNF personnel have decades of experience in network defense, intrusion detection, and incident response, as well as designing, managing, operating, and sustaining enterprise level systems. Clients include the Department of Defense, U.S. Air Force, AF Surgeon General, AF Information Operation Center, and 24th Cyber NAF, and Department of Veterans Affairs. For more information, visit CNF Technologies at www.cnftech.com.

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