



For Immediate Release

InfoAssure, Inc. Awarded Three Patents

Technology Provides Persistent Cryptographic “Need-to-Know” Protection of Data At Rest or In Transit, Enabling “Need-to-Share”

Annapolis, MD - June 24, 2010 - Today InfoAssure, Inc. announced that it has been awarded three patents on its core technology for its Information-Centric Security (InfoCenSec®) software product called Need2Know® (N2K). The three patents, Information-Centric Security (US7,715,565), Cryptographic Key Construct (US7,739,501) and Cryptographic Key Management (US7,711,120) are the result of the company’s research and development conducted under a competitive contract award and three-phase participation in the Small Business Innovation Research (SBIR) program within the U.S. Department of Defense (DOD).

“These patents are real affirmation of our cryptographic key management software technology called Need2Know® (N2K) and our Information-Centric Security (InfoCenSec®) approach for controlling and protecting the data/information object in a very efficient manner thus enabling the new paradigm of the Need-to-Share,” stated James G. Lightburn, CEO of InfoAssure, Inc. Lightburn further noted, “Implementing our N2K product into an enterprise information environment provides a persistent cryptographic need-to-know protection of the data object at rest or in transit, enabling significant performance for secure discovery, access control, and information sharing independent of web and network-centric infrastructures.”

“The issuance of these patents is very timely for InfoAssure due to growing interest in both the government and commercial sectors re-defining the current security model of perimeter, or network/device-centric approach for data access control and protection which is moving towards the Self-Protecting Data concept based on the Information-Centric Security (InfoCenSec®) model. This is a direct result of increasing documented failures of the older network-centric security model concept where authorized users, who have access to closed stove pipe networks, then have access to all data resident within that network enclave. As we know from the 9-11 commission and current news reports, this model is not info-sharing friendly and is also vulnerable to unauthorized data leaks and misuse by trusted insiders,” observed Mr. Lightburn.

Currently the company is in discussions with various potential strategic partners and intends to submit the N2K software product into the Common Criteria test and certification process which is required to sell and deploy security products on U.S. Government networks and systems. According to Mr. Lightburn, the company also has several more patents it plans to file in the near future relating to their core patents.

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INFOASSURE, INC., founded in 1998, is a privately owned SBA certified small business located in Annapolis, Maryland. The company’s focus was originally on Information Operations (IO) services for US Government customers. After 9-11 it transitioned into an R&D mode and for the past seven years has focused on the development of software technology for **Information-Centric Security (InfoCenSec®)** solutions. **InfoCenSec®** solutions provide persistent protection and access control of mission critical and privacy sensitive data which enables the need-to-share on-demand information at an enterprise level.