



InfoAssure, Inc.

The Trusted Source for Information-Centric Security

**Persistent, Vigilant Data Protection
Anywhere-Anytime**

For Immediate Release:

InfoAssure.com, 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 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 source application, 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 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.

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INFOASSURE.COM, INC. d/b/a InfoAssure, Inc. is a privately owned emerging software development company focused on **Information-Centric Security (InfoCenSec®)** solutions. **Need2Know® (N2K)** is an **InfoCenSec®** software solution that is based on the company’s three encryption patents. All registered marks are property of InfoAssure.com Inc.