

InfoAssure, Inc.

The Trusted Source for Information-Centric Security

Persistent, Vigilant Data Protection
Anywhere-Anytime

N2K 2018 Product Data Sheet

InfoAssure, Inc. has developed a patented Info-Centric Security (InfoCenSec®) software engine and crypto labeling tool for Windows OS (XP,7,8,10). The brand name is **Need2Know® (N2K)**.

N2K based on the Info-Centric Security model provides enterprise level data access control and privacy compliance enforcement of your un-structured data.

N2K empowers the data owner to control who can see what data, on which device, when and where, especially for Cloud and mobile data.

N2K provides both data-at-rest and data-in-transit protection end to end. N2K incorporates patented cryptographic data object labeling process and web based cryptographic key management technology to enforce access control and privacy at the object level.

N2K uses both asymmetric and symmetric encryption which gives you both access control and privacy in one unified MS Windows client application. **N2K easy to use GUI and easy to manage process** provides granular access control and protection of any sensitive data file format.

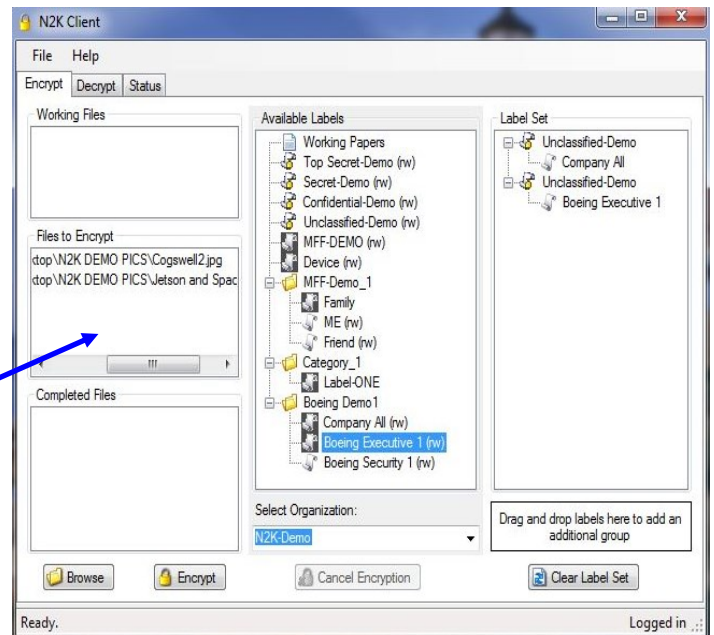
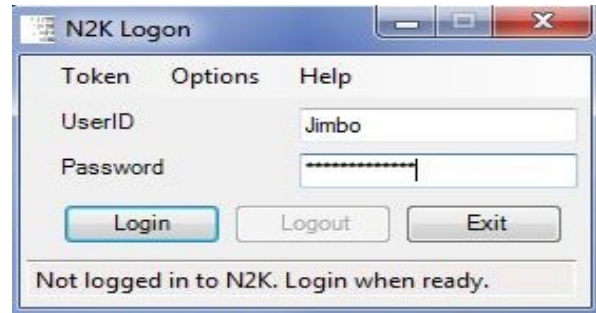
The N2K patented process of combining Asymmetric and Symmetric encryption into one client application enables attribute and role based access control of data objects in a manner that was not achievable until now.
(US Patent 7,715,565 B2, Information-Centric Security)

N2K crypto labeled data defeats the Trusted Insider Threat like the NSA system admin Edward Snowden because N2K data remains locked at rest and in transit.

The N2K crypto labeling process transforms any data object into self-protected objects before storing it in the cloud. N2K works on any data format independent of the source application. Once data has been N2K crypto labeled it is persistently protected even on Cloud and mobile data .

N2K empowers the data owner to establish virtual Communities of Interest (vCOI) or Circle-of-Trust™ allowing only those approved members to access your data in the Cloud or on a mobile device anywhere-anytime.

A vCOI can be as simple as shared data between you, your family and friends, or the vCOI can be complex as an enterprise commercial hub-of-commerce privacy for healthcare R&D, finance, energy, big data analytics or for military and Federal/State/Local government info-sharing.



N2K includes an API plugin for: MS SharePoint and MS Explorer.

N2K has a software development kit (SDK) with APIs, and it is available under an OEM technology license. With the SDK, the N2K crypto labeling and key management functions can be integrated with almost any existing 3rd party products or applications. The N2K SDK may also be used to integrate its client RTE functionality into Application-Specific Integrated Circuit chips (ASIC) for embedded applications.

*The only limitation on the use of N2K is ...
...your imagination*

For More Information Contact:
InfoAssure, Inc.
James G. Lightburn, CEO
410.757.4188
j.lightburn@infoassure.net
www.infoassure.net