







## Monitored document encryption, backup and virus protection



Suite of professional-grade file encryption, anti-malware and online backup solutions

-  Automated encryption of sensitive PC files – to thwart unauthorized users
-  Automatic elimination of files when a system is lost or stolen
-  Daily automatic online backup with Autonomy
-  Online recovery of lost or damaged files in a matter of minutes, via any Internet connection
-  Fast, effective, monitored protection against viruses, trojans and spyware
-  Status and proper functioning of encryption, backup and anti-malware monitored by No Panic Computing

As seen on:



Partners with:





## File encryption and data elimination

- + Provides enforced, automatic 256-bit AES encryption of user data with no user compliance required
- + Enables automatic or remote destruction of selected data if a PC or laptop is lost or stolen in accordance with the DoD 5220-22M standard of data elimination
- + Detects behaviours which are inconsistent with authorized use and swiftly takes action (such as disabling the PC) to eliminate the possibility of a security breach
- + The comprehensive, multi-layered system secures data - even when the PC is offline
- + Users are not disrupted by data elimination because a complete secure backup of their information is stored online and can be recovered easily from any web browser
- + Transparent to the user and requires no training or implementation to be activated
- + Status and proper functioning monitored by No Panic Computing®



## Daily, automatic online backup

- + Backup of the computer hard drive over the Internet to secure, redundant datacenters run by Autonomy
- + Eliminates risk of a data loss from an organization's computer
- + Automatically backs up data in the background, does not depend on user compliance
- + Users can easily and securely retrieve data without IT or Help Desk intervention
- + Uses secure 128-bit AES encryption and other technology to safeguard data along all stages of transmission, storage and recovery
- + Uses 4 different processes to reduce the volume of backed up data up to 85%
  - + SendOnce® - References a pool of shared files so that only unique files require space in the data center.
  - + Delta Block® - Backs up only incremental changes to existing files, at the block level.
  - + EmailOptimizer® - Recognizes duplicate email attachments and stores them only once
  - + Data Compression - Files are further compressed to minimize their storage footprint
- + MyRoam web-based portal allows access to stored documents, safely and securely from any Internet browser, anywhere in the world
- + Up to 10 previous backed up versions of files are kept for 90 days even if deleted from host computer
- + Status and proper functioning monitored by No Panic Computing



## Virus and malware protection

- + Fast, advanced protection powered by ESET®, has a small resource-utilization and has garnered more Virus Bulletin 100 Awards than any other antivirus product
- + Includes a memory-resident scanner which automatically scans files before they're accessed, an on-demand scanner that can be run manually or at pre-scheduled times, a memory-resident Internet scanner to prevent infected files from reaching the computer's disks, an email monitor for scanning incoming and outgoing emails, and a document monitor that scans Microsoft Office files
- + Employs proprietary ThreatSense® technology that uses traditional signatures, generic signatures and advanced heuristics to reportedly stop 93% of zero day attacks
- + Optimized engine, written mostly in assembly language, designed to conserve resources in memory and on disk, is up to 34 times faster than rival products, according to the independent Virus Bulletin
- + Status, proper functioning and intrusion monitored by No Panic Computing

## Powered by Autonomy™

### The 'Gold Standard' of online backup

Autonomy provides security at every level, from backup through storage through data retrieval. Hitachi calls Autonomy's backup solution "the gold standard for PC data protection."

### Data transfer security features

- + NPC DataGuard always initiates contact with the data center
- + SSL encryption (TLS 1.0) protects information during transmission between NPC DataGuard and the data center
- + The data center server authenticates the NPC DataGuard connection using the user encryption key, while NPC DataGuard authenticates the server using a digital certificate embedded in the installation package
- + Data transfer can be disabled for lost, stolen or canceled notebooks

### Storage security features

- + The Data Center stores the 128-bit AES-encrypted files without decrypting them
- + Every account has a unique encryption key, used to encrypt and decrypt each file that NPC DataGuard backs up
- + NPC DataGuard uses 112-bit Triple DES encryption to send the encryption key to the Data Center securely. The data center escrows the encryption key on its secure server

### Facility security features

- + All data received by either mirrored facility is immediately replicated to its mirror by high-speed links
- + All of Autonomy's servers run a hardened version of Microsoft® Windows® Server
- + Up-to-date virus protection: never a business interruption due to viruses
- + Intrusion detection systems monitored by an Underwriter Laboratories-listed station

### Physical security features

- + Autonomy owns and controls all its facilities, in undisclosed geographically dispersed sites
- + Level 9 (Ultra-Reliable data center) rating by independent security consultants BRUNS-PAK
- + Level 4 (highest) Security Rating
- + 24/7 armed security
- + Admittance by electronic access and internal/external closed circuit television monitoring and recording
- + Redundant commercial power feeds, with redundant generators for full backup power for up to 7 days
- + Clean air fire extinguishing system (CAFES) with a pre-action (dry pipe) sprinkler system as a backup
- + Internal/external alarms monitor motion detection, temperature, "waterbugs", smoke and fire detection, 24/7
- + FM-200 Waterless Fire Suppression Systems, plus OSHA-certified fire brigade and EPA-certified water treatment