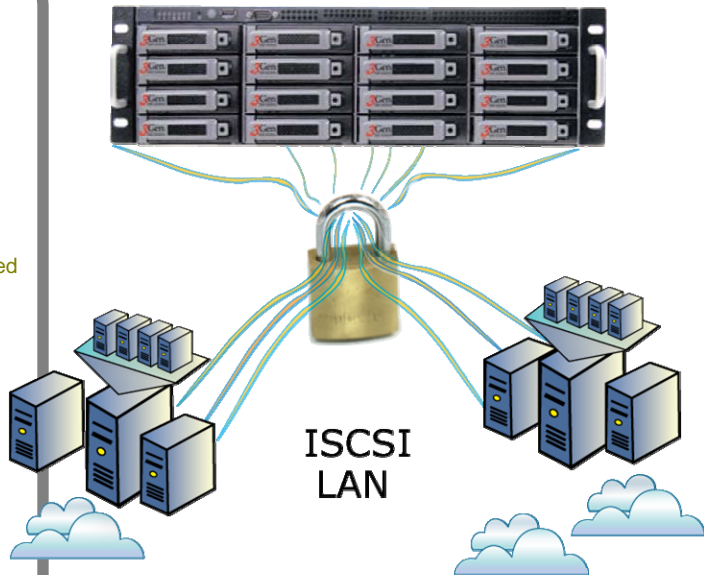




- ◆ **Meet Compliance needs using industry standard AES-256 Encryption algorithms**  
 3Gen Encrypt complies with the requirements for classified information of US Government Departments and Agencies.
- ◆ **Real time full disk volume encryption**  
 High performance, inline immediate data encryption with no additional hardware required.
- ◆ **Protect data from theft or loss of system, disk shelves, disks or factory returned disks**  
 With commercial strength encryption technology strong enough to bar unauthorized infiltration..
- ◆ **Easy implementation to protect valuable data**  
 One single key to protect the entire data volume. No need to worry about matching the correct key with each file or folder.
- ◆ **Performance that meet and exceed your applications demand**  
 Smart 3Gen Encryption technology uses very little CPU that has no impact to the overall system performance.
- ◆ **Centralized management via 3Gen Control Center**  
 Seamlessly integrated with 3GenNAS operating System and managed via centralized 3Gen Control Center
- ◆ **Easy integration with all storage applications**  
 Supports all storage applications with no modification required



**High Value with unbeatable ROI**

Storing and accessing massive amounts of information on economical, high-capacity, and easily expandable IntelliNAS Network Storage System ensures the maximum return on your IT infrastructure investment. The same IntelliNAS system that provides the fast access to secured data using 3Gen Encrypt can simultaneously handle disk-to-disk backup, cross-platform replication, and primary storage.

**Open, Standard-based solution for easy integration**

3Gen Encrypt™s design and implementation complies with industrial standard AES-256 encryption algorithms to meet the US government requirements to protect classified information at the highest clearance level. 3Gen Encrypt can provide assurance that all your valuable data can be read only by authorized personnel.

**Ease of Management**

3Gen Encrypt™ is seamlessly integrated with 3Gen Control Center. The web based management software allows users to manage their storage systems via web browsers from any place in the world. Thin provisioning helps you to eliminate stranded storage. While 3Gen's products are always on the cutting-edge, our customers can rest assured that easy-to-use stays on top of 3Gen's design philosophy. 3Gen is committed to bringing advanced Information Life Cycle Management features to all businesses.





**3Gen Encrypt™ Overview**

Data security is top of mind for all organizations and a company's data is one of its most valuable assets. Oft reported news reveals data theft and security breaches resulted in high customer notification costs, loss of customers, tarnished reputation and a series of legal challenges; any of which can quickly put a company out of business. How best to protect the data-at-rest on storage devices is an important topic for today's data centers and now they have a better choice since 3Gen Encrypt offers a simple, secure, and cost-effective encryption solution that addresses the needs of entry-level to enterprise-level data environments.

On the other hand, drive retirement is another headache, especially for data sensitive enterprises such as banks, insurance companies, hospitals that have to follow governmental laws and regulations to handle drive retirement because it is expensive, time-consuming and error-prone. There are several traditional ways to dispose of retired drives such as overwriting which takes days and there is no notification of completion from drive, shredding which is environmental hazardous and demagnetizing which is hard to ensure the degauss strength matched drive type. 3GenEncrypt's commercial strength encryption technology assures the sensitive data can not be read.

3Gen Encrypt™ is implemented as add-on licenses to 3GenNAS operating systems, the 6-year-old 3Gen operating system with powerful features such as automated failover protection, snapshot and file / block level remote mirroring. 3Gen Encrypt™ software runs on the full range of IntelliNAS V9000 series network storage product line that provides high performing and rock solid SAN storage systems. This flexibility allows customers to buy the amount of storage that fits their business needs for 3Gen Encrypt secured storage, whether it is a few hundred gigabytes or hundreds of petabytes of data.



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