

SecureCopy3

Archive Encryption



Backup Media Encryption

The SecureCopy3 is an encryption appliance, used to convert your existing pool of media to a secure state.

Simplicity

The SecureCopy3 is based on the Paranoia3 design of being trouble-free to configure, manage and use.

Compliance

Meet audit requirements without tying up expensive system resources and time.

Product Overview

- Offline Archive Encryption
- Encrypted Tape Duplication
- AES 128, 192 or 256 Encryption
- Compatible with Paranoia3 units
- Simple operation via supplied PC
- Copy, Copy & Verify and Verify functions
- Supports all major tape types including LTO, SDLT, DLT, AIT, QIC, SAIT, 3570, 3590, 9840 and many more

The SecureCopy3 system offers a fast, efficient and straightforward means of duplicating, bit for bit, an existing stock of unencrypted archive tapes to a secure archive without the need for any host connection.

The SecureCopy3 delivers a complete stand-alone solution, allowing users a simple and fast way to convert an existing archive of unencrypted tapes to secure encrypted tapes. SecureCopy3 is fully compatible with the Paranoia3 units, allowing tapes stored in an off-site vault to be converted in-situ, rather than taking the risk of transporting unsecured data to the data centre .

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Ensure you are complying with audit requirements

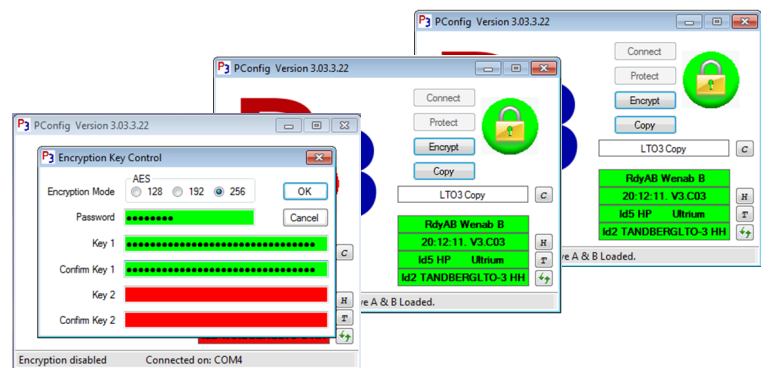
When considering implementation of tape drive based encryption to ensure audit requirements are met, there are often unexpected cost and issues involved. Many companies also overlook the need to encrypt historical data archived to tape when implementing encryption into the live environment, this then comes as a shock as to just how complex and time consuming this can be.

SecureCopy3 allows the encryption of all existing tapes without host system involvement, or the need to purchase large quantities of new media. Tapes are copied in full, even the labels are unchanged, so all tapes can be restored using the installed Paranoia3 appliances. This also avoids the costly expense of secure destruction of archived media as required when utilising drive based encryption.

Copy from one tape to another without a connection to the host system.

SecureCopy3 can be used to convert data on one tape media type to another, so can be used to renew the media type as well as encrypting the data, as it is written to the new media. All data is copied and the tape format is also duplicated, including labels, so the system that produced the original tapes will see no difference when the tapes are restored via the Paranoia3 units.

Paranoia3 users who are utilising the iCard / iSecure Smartcard Key Management System can use the standard iSecure to enter keys and password over the LAN or WAN connection, this allows the operator to initiate and monitor the copy processes using the standard GUI.



Secure Data Interchange

For users with multiple host systems who need to interchange large amounts of data securely across a multiple sites, a pair of SecureCopy3 units offer a very simple method. Tapes produced on the systems are then duplicated and encrypted at one site and can be converted using the SecureCopy3 at the second site to unencrypted and then restored on the target system.

No connection or changes to the host systems are required and no software is loaded onto these systems.