DISUK
TAPE ENCRYPTION

SecureCopy3 SAS
Archive Encryption

Backup Media Encryption

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

Simplicity

The SecureCopy3 SAS 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 manufacturers SAS interfaced LTO drives

The SecureCopy3 SAS 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 SAS delivers a complete stand-alone solution, and 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 .

Designed to work with any make of SAS tape drive the unit also caters for tapes of different formats to be copied, i.e. LTO2 to LTO5, at the same time as encrypting them.

**Ensure you are complying with audit requirements**

When preparing for an audit, the requirement to encrypt historical data is often overlooked. When companies realises they must encrypt ALL data to comply with the terms of the audit, they find the process is always time consuming and often complex. The cost implication of the complexity and time needed to encrypt historical data should also be considered.

SecureCopy3 SAS 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.
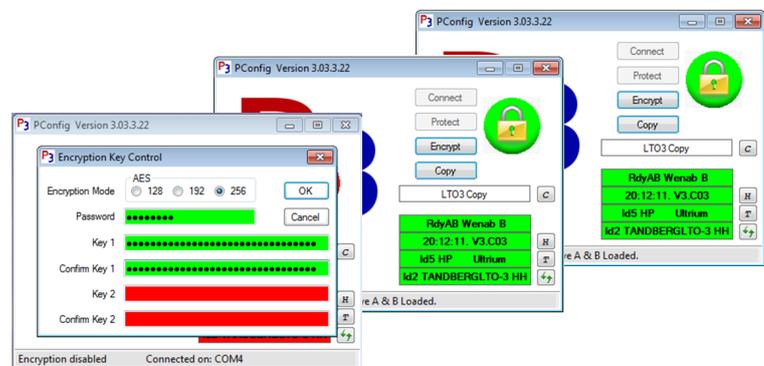
Secure Data Interchange

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.