



## SECURECOPY3

The SecureCopy3 was designed to offer users a simple and efficient way of converting unsecured tapes to an encrypted state compatible with the Paranoia3 range of in line tape encryption appliances.

The units are also capable of copying between different media formats so can be used for example to convert an archive of unencrypted LT02 tapes to encrypted LT04 format tapes without the need to copy data via a host system.

The units requires no external system to do the work but using a simple GUI run from a standard Windows unit to control the operations so making it very suitable to be used at a secure tape storage

facility rather than needing the transport of the tapes back to the data center.



# PARANOIA3

## How does SecureCopy3 provide a solution?

The SecureCopy3 is a single appliance that is based on the field proven design of the standard Paranoia3 unit but by using specialist firmware allows to copy of tape to tape with the ability to encrypt or decrypt tapes to the AES 128, AES 192 or AES 256 standards used in the Paranoia3 units.

Control of the copy operations is done via the standard PConfig GUI used with the Paranoia3 but this offers extra functions when connected to the SecureCopy3 unit. Once connected to two drives and tapes loaded the user has the option of copying or verifying tapes. To attempt to avoid user errors the copy option is only available when one of the loaded tapes is set to read only (Write Protected) so prior to any copy operations all the tapes to be copied need first to have the write protect set on .

The SecureCopy3 needs to have the same customer unique hard key and

have the correct two user keys loaded so that tapes produced can be restored using the customers own Paranoia3 SCSI or fibre channel units.

## How is SecureCopy3 controlled?

SecureCopy3 has both Ethernet and serial ports but is designed to use just the serial port as it is normal that the operating Pc will be beside the unit. Control and the setting of the two user keys is completed using the supplied GUI.



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