

## overview

TapePac transfers the contents of VMS backup tapes to a Windows disk. The VMS backup tapes are read on a VMS system and the tape contents transferred to a Windows system. The target Windows disk can be a local drive, network drive, or USB drive.

TapePac works with VMS tapes written with the VMS Backup utility, and supports tapes written with any block size, including 64k bytes.

TapePac also provides for the backup tape contents to be restored to a VMS disk from a Windows disk.

TapePac uses a Client/Server architecture to accomplish the transfer of VMS backup tapes to Windows. The Client runs on VMS and the Server runs on Windows. The Client and Server communicate using TCP/IP.

The commands to save or restore VMS files are issued on the VMS computer, and can be automated within VMS DCL command procedures.

## applications/uses

**Reduce Tape Storage Space Requirements** - Converting backup tapes to a Windows disk reduces the storage space needed to house the tapes. Archived data from backup tapes can be stored in much less space on a Windows disk, or can be written to a Windows tape drive.

**Reduce Tape Costs** - Tape media can be reused after transferring the current contents to a Windows disk. Fewer tapes are needed for a weekly, monthly or yearly backup cycle.

**Eliminate Maintenance of Old Tape Drives** - Tapes written on older tape drives can be transferred to a Windows disk so that the tape contents can be restored without the need to keep the old tape drives operating.

## transfer modes

TapePac offers two modes for transferring tape contents to a Windows disk - Convert mode and Copy mode.

**Convert mode** - Convert mode copies all of the files within Backup savesets on the tape and writes them to TapePac pacsets on the Windows computer. Files can be restored directly from the pacsets using TapePac. Convert mode can be used with all tapes, including tapes written with a block size of 65535 bytes.

**Copy mode** - Copy mode copies the savesets from the tape and stores them on the Windows computer. Files can be restored by copying the savesets back to VMS and using VMS Backup to process the savesets. Copy mode can only be used with tapes which were written with a block size of 32256 bytes or smaller.

## hardware/software requirements

**VMS Client** - TapePac is available for OpenVMS Alpha and Integrity platforms. Alpha systems must be running OpenVMS version 6.1 or later. Integrity systems must be running VMS 8.2 or later.

**Windows Server** - TapePac is available for Windows XP, Windows 7, Windows 8, Server 2003, Server 2008, and Server 2012 running on x86 laptops, desktops, and servers.

## features

- Client/Server architecture using TCP/IP
- Data compression for faster data transfer and smaller backup files
- Automatically sorts tape contents based on the tape label
- Works with all Backup tapes
- Client runs on VMS Alpha and Integrity platforms
- Server runs on Windows XP, 2000, 2003 server
- Two modes for transferring tape contents to Windows
- Supports selective restore of files from Windows to VMS
- Supports savesets which span multiple tapes
- Supports tape block sizes up to 65535

## for more information

[www.compacdata.com](http://www.compacdata.com)

Compact Data Works, Inc.  
9111 Cross Park Drive, Bldg D Suite 200  
Knoxville, TN 37923  
phone: (800) 848-4329  
fax: (888) 423-4891  
email: [info@compacdata.com](mailto:info@compacdata.com)