

overview

BacPac speeds up local and remote backups for OpenVMS Alpha, Integrity, and VAX computers, providing benefits such as shorter backup times, greater backup capacity, reduced network traffic, and lower costs.

BacPac can be used alone or in combination with the VMS Backup utility to achieve significant improvement in backing up OpenVMS systems including workstations, servers, and clusters.

BacPac performs full image backups and copies of disks from one VMS system to another without requiring that the systems be clustered.

BacPac uses a Client/Server architecture to accomplish the transfer of VMS backup data between VMS systems. The BacPac Client and Server communicate over DECnet or TCP/IP.

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

backup modes

BacPac offers two modes for backing up VMS systems - Saveset mode and Duplicate mode.

Saveset mode - Saveset mode creates a container file on the destination device and places the input files into the container file. The input can be an entire disk or specific files or directories. The destination device can be a local or remote tape device, or a local or remote disk device. In saveset mode the files must be restored from the saveset before they can be used.

Duplicate mode - Duplicate mode creates duplicate copies of the input files onto the destination device. The input can be an entire disk or specific files or directories. The destination device can be a local or remote disk device. In duplicate mode the files are available for use immediately after the duplication process completes.

applications/uses

Reduce Backup Time - Speedup local backups to shorten backup times or to backup more data in the same time window. BacPac shortens backup times to both tape and disk.

Create Offsite Backups - Save the cost and time of copying and transporting backup tapes by backing up directly over

the network to the offsite computer. BacPac includes data compression to minimize network transfer time and reduce backup storage needs.

Reduce Disaster Recovery Time - Duplicate disks from a production system to a remote disaster recovery system. By duplicating disks instead of creating savesets, the disks are immediately available for use and eliminate the time that would be required to restore them from savesets.

hardware/software requirements

BacPac is available for OpenVMS Alpha, Integrity, and VAX platforms. Alpha systems must be running OpenVMS version 6.1 or later. Integrity systems must be running VMS 8.2 or later. VAX systems must be running VMS 5.5-2 or later.

features

- Full image duplication and backup of entire disks between clustered and non-clustered systems
- Optional data compression creates up to 90% smaller backup files for faster data transfer and reduced storage needs
- Preserves file ownership and security characteristics, including ACLs
- Transfers backups over DECnet or TCP/IP
- Client/Server architecture for remote backups from one VMS system to tape or disk on another VMS system
- Saveset mode for conventional archive style backups
- Duplicate mode for disaster recovery and high availability applications

for more information

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