

# P4VM

Rapid and secure backup solution for virtual machines



P4VM is a standalone, easy-to-use backup and recovery solution for virtual machines. The software provides full protection for data files, databases and virtual servers and restores critical systems in minutes. Easily ensure business continuity and be in control with P4VM; ideal for remote and branch offices.

## Highlights

## Features

## Benefits

### Integrated system recovery

- ✓ Standalone back-up software solution, limiting the need for extra infrastructure, or management

- ✓ Saves storage space, network bandwidth, processing power and management resources

### Lightweight solution

- ✓ Backup multiple hosts which can be managed centrally

- ✓ Scalable up to thousands of VMs and designed for optimal network traffic, speed and storage efficiency. Local backup restores as fast as the environment will allow

### Fast recovery times

- ✓ Single file restore, up to complete VM recovery for all supported operating systems

- ✓ Meet aggressive service level agreements, recovery time and point objectives (RTOs, RPOs)

### Recovered system identical

- ✓ Recover entire workloads including; OS, applications, data and configuration information

- ✓ The recovered machine does not need to be calibrated and tuned to run as it did before

### Point in time recoveries

- ✓ Recover to any point in time provided by the back-ups

- ✓ Recoveries can be rolled back to a time before the disaster occurred

### Simple remote management

- ✓ Manage multiple, simultaneous system recoveries on site, or remotely

- ✓ Easy, secure, mobile access using the Cristie Virtual Appliance (VA) - with complete transparency

### Incremental backups

- ✓ Incremental backups enable faster backup and use less storage whilst full backups offer faster restores

- ✓ Configurable retention limit & storage alerts allow you to optimise your backup storage



*The clear, easy and concise GUI makes for a pleasant user experience. With the simple and straightforward wizards, I can setup and forget.*

**Early Adopter, IT Analyst**

#### Cristie Software Ltd

New Mill, Chestnut Lane, Stroud, Gloucestershire GL5 3EW, UK.

+44 (0)1453 847000 | sales@cristie.com | www.cristie.com | issued: July 2020



## How it works

P4VM is a simple backup and recovery solution for Virtual Machines running on vSphere. It creates a backup of your entire system as well as the data files and databases that you specify.

By using the VA, this provides unlimited control of proxies and the frequency of backups can be set at VM level; from intervals of 3 hours up to monthly. P4VM has the ability to protect multiple VMs, across numerous Hosts from a centralized console.

In the event of system failure or human error, the software provides rapid recovery. Both complete VM restores and single file recovery can be performed. Recovery is reliable and the backup is stored in the native format, so is less likely to corrupt.

To protect against backed-up malware or corruption, you can rely upon retained backup history to revert back to the last identified good point, which adds an extra layer of vital protection for critical machines.

P4VM is easy and simple to use through the Cristie Virtual Appliance (VA), giving remote management and complete transparency. Also as the VA provides management of other Cristie solutions, including; Cristie Recover, CloneManager. Use P4VM to back up to the DR site locally, then CloneManager for continuous incremental synced backups.



### Offsite Replication

Replicate your backups to Amazon S3 or Amazon S3 compatible storage. Ensure you always have a copy of your backups should the worst happen.



### Single File Restore

Don't want to recover a large backup just for one file? Simply mount the chosen backup and navigate through your filesystem and download the file you need.



### Pre and Post Scripts

Run a script just before or just after the pre backup snapshot is taken. Allowing full control of the content of your virtual machine backup.

## System requirements

For the latest product support details please visit [www.cristie.com/products/p4vm/](http://www.cristie.com/products/p4vm/)

### Operating Systems



### Cloud



### Platforms



Please contact the team for full details and exceptions; email [sales@cristie.com](mailto:sales@cristie.com) for more information. N.B P4VM is only compatible with VMWare and any OS that VMware supports, including Windows and Linux. Support for other hypervisors will be introduced in the future as part of the product roadmap.

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## Download trial

If you would like to see a demo of P4VM, or request a FREE 30-day trial, visit [www.cristie.com/free-trial/](http://www.cristie.com/free-trial/)

## Licensing & pricing

P4VM is licensed per VMWare host, and includes 12 months' free support & maintenance.

For pricing, contact [sales@cristie.com](mailto:sales@cristie.com)

