



## 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

**Integrated system recovery**

**Lightweight solution**

**Fast recovery times**

**Recovered system identical**

**Point in time recoveries**

**Simple remote management**

### Features

- ✓ Standalone back-up software solution, limiting the need for extra infrastructure, or management
- ✓ Backup multiple hosts which can be managed centrally
- ✓ Single file restore, up to complete VM recovery for all supported operating systems
- ✓ Recover entire workloads including; OS, applications, data and configuration information
- ✓ Recover to any point in time provided by the back-ups
- ✓ Manage multiple, simultaneous system recoveries on site, or remotely

### Benefits

- ✓ Saves storage space, network bandwidth, processing power and management resources
- ✓ 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
- ✓ Meet aggressive service level agreements, recovery time and point objectives (RTOs, RPOs)
- ✓ The recovered machine does not need to be calibrated and tuned to run as it did before
- ✓ Recoveries can be rolled back to a time before the disaster occurred
- ✓ Easy, secure, mobile access using the Cristie Virtual Appliance (VA) - with complete transparency

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*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**



## 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 Migration and CloneManager Hot Standby. Use P4VM to back up to the DR site locally, then Hot Standby for continuous incremental synced backups.

## System requirements

|   | OS or Virtual platform<br><small>(64-bit only, min disk space 10MB)</small> | P4VM |
|---|---|------|
|   | Windows Server 2008 + R2  | ✓    |
|   | Windows Server 2012 + R2  | ✓    |
|   | Windows 2016  | ✓    |
|   | RHEL 4, 5, 6, 7   | ✓    |
|   | CentOS 6, 7   | ✓    |
|   | SLES 11, 12   | ✓    |
|   | OEL 6, 7  | ✓    |
|  | Solaris 10+ (Intel only)  | ✓    |
|   | VMware vSphere  | ✓    |
|   | Microsoft Hyper-V   | ✓    |
|   | AWS EC2   | ✓    |

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.

## Licensing & pricing

P4VM is licensed on a subscription basis and includes 12 months' free support & maintenance, for pricing, contact; [sales@cristie.com](mailto:sales@cristie.com)

## Download trial

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

