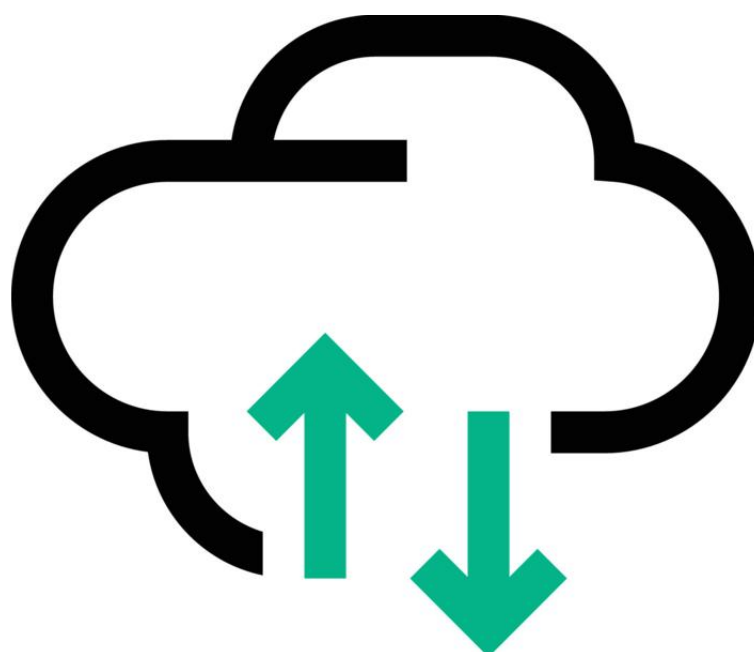




# HPE 3PAR PEER MOTION SOFTWARE

## Storage Device Management Software



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### WHAT'S NEW

- Simple, scriptable CLI interface used to orchestrate data migration
- Granular, single volume level migration for individual application migration using either 3PAR Management Console or a scriptable command line interface with the 3PAR Peer Motion Utility
- Non-disruptive migrations for Windows and Red Hat Linux cluster environments
- Simple to use without need to unzone volume paths from the source

### OVERVIEW

HPE 3PAR Peer Motion Software enables Storage Federation and is the first non-disruptive, do-it-yourself data migration and load balancing tool for enterprise storage.

With Peer Motion, HPE 3PAR StoreServ customers can load balance I/O workloads across systems at will, perform technology refresh seamlessly, cost-optimize asset lifecycle management, and lower technology refresh capital expenditure.

Unlike traditional block migration approaches, Peer Motion enables customers to migrate storage volumes between any HPE 3PAR StoreServ models online, non-disruptively, and without complex planning or dependency on extra tools. Peer

Motion leverages HPE 3PAR StoreServ Thin Built In™ technology to power the simple and rapid inline conversion of inefficient, “fat” volumes on source arrays to more efficient, higher-utilization “thin” volumes on the destination system. 3PAR Management Console orchestrates all stages of the data migration lifecycle to ensure data migration is simple and fool-proof.

## FEATURES

### **Load Balance Data Between Systems at Will**

Provides online, non-disruptive, on-demand data mobility between HPE 3PAR StoreServ Storage systems.

Works between any HPE 3PAR StoreServ Storage systems, including midrange, high-end and all flash models.

Works without requiring complex planning or dependency on new technology layers/extra tools.

Works with 3PAR Management Console to enable do-it-yourself data migration that is simple and fool-proof.

Self-throttled data movement regulates data migration speed to preserve application performance.

### **Perform Technology Refresh Seamlessly**

Non-disruptively migrates data between HPE 3PAR StoreServ Storage systems while the application remains online.

Works with 3PAR Management Console to automate, simplify, and fool-proof the migration of data between HPE 3PAR StoreServ Storage systems, thereby enabling a do-it-yourself data migration approach while minimizing the need for professional services.

Works with inter-generational HPE 3PAR Operating System versions.

### **Cost-optimize Asset Lifecycle Management**

Non-disruptive data mobility between any HPE 3PAR StoreServ Storage systems unlocks the flexibility to optimize the purchase and addition of new resources to an existing system over its lifecycle.

Granular, single volume level data mobility for individual application for workload balancing.

### **Lower Technology Refresh Capital Expenditure**

Leverages HPE 3PAR StoreServ Thin Built-In ASIC to power the simple and rapid conversion of inefficient, “fat” volumes on source system to more efficient, higher-utilization “thin” volumes on the destination HPE 3PAR StoreServ.

Removes allocated, but unused storage capacity, so the purchased capacity on the destination HPE 3PAR StoreServ system can be right-sized for written data.

Can be used to seamlessly adjust the RAID level, subsystem failure protection level, drive type, stripe width, or radial placement of volumes to optimize data



QoS levels and lower capital expenditure on destination HPE 3PAR StoreServ system.

## Technical specifications

## HPE 3PAR Peer Motion Software

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**Supported hardware environment**

HPE 3PAR Storage Systems, HPE 3PAR StoreServ

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**Compatible operating systems**

HPE 3PAR Operating System

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For additional technical information, available models and options, please reference the [QuickSpecs](#)

## HPE POINTNEXT SERVICES

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- Deploy
- Integrate and migrate
- Operate and improve
- Financial Services
- Greenlake Management Services
- Retire and sanitize
- IT Training and personal development

### Other related services

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**Defective Media Retention** is optional and allows you to retain Disk or eligible SSD/Flash Drives replaced by HPE due to malfunction.

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Parts and components that have reached their maximum supported lifetime and/or the maximum usage limitations as set forth in the manufacturer's operating manual, product quick-specs, or the technical product data sheet will not be provided, repaired, or replaced as part of these services.

Image may differ from the actual product  
[PSN5157539PLEN](#), May, 2022.