



HPE XP7 THREE DATA CENTER HIGH AVAILABILITY SOFTWARE

Storage Device Management Software

OVERVIEW

Do you need to protect your data across multiple site failures ?
Are you looking for a multi disaster tolerant solution that also provides high availability?

HPE XP7 Three Data Center High Availability Suite with High Availability and Continuous Access Journal delta resync combines the high availability and synchronous replication at metropolitan distances with the long distance capability of journal replication.

A campus/metropolitan HA implementation allows for data currency due to Active-Active configuration at data center 1 and 2 with no impact to application availability or performance.

The HA pair volume are configured for Active-Active setup to provide for 14 9s availability.

If a failure at Site A, prevents host access to primary volume at Site A, read and write I/O can still continue to Site B, providing continuous server I/O to the data volume.

The journal for delta resync pair holds the differential data between the S-VOLs on local and remote sites.

FEATURES

HPE XP7 Three Data Center solution with High Availability and CA Journal Delta Resync

Protects against local and wide area disasters. A wide area disaster could disable both data centers 1 and 2. Operations can be shifted to data center 3.

Combines the high availability and synchronous replication at metropolitan distances with the long distance capability of journal replication.

No manual intervention required for the 3rd site unlike traditional 3DC solution where manual intervention at 3rd site is required.



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

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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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