





How is QNAP SSD Cache different from others?

Optimized SSD Cache configurations for business applications:

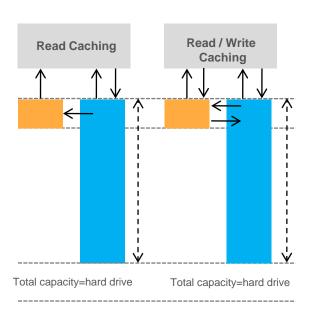
	Other	QNAP
SSD Cache Utilization	One SSD device or RAID for one volume / LUN	Global cache for all volumes / LUNs
Enable/Disable SSD Cache	Service interrupted	Service up and running
SSD recovery after Hot plug (read cache)	Service interrupted	Service up and running
SSD recovery after Hot plug (read-write cache)	Service interrupted	Service up and running





Read Write Cache

The difference between Read-Only and Read-Write Cache:



When using Read-Write Cache, SSD cache should be created as a protected RAID to prevent data loss.

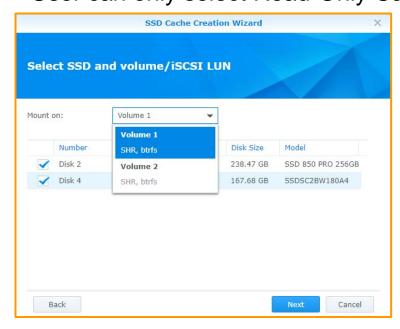


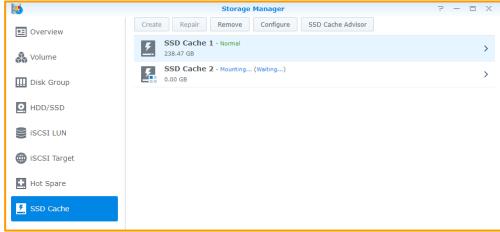




SSD Cache for one volume/LUN

SSD Cache that can only apply to one volume at a time:
User can only select Read-Only Cache when have multiple volumes with 2 SSD.

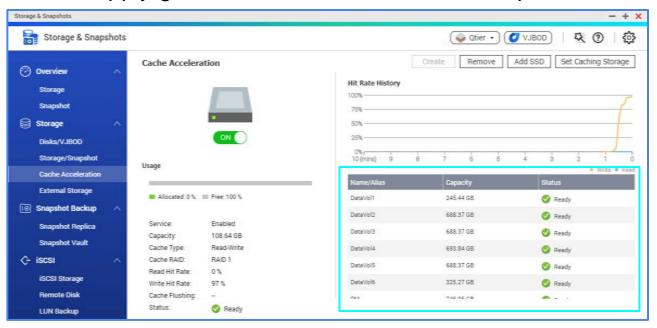






QNAP Global On-Demand SSD Cache

SSD Cache that can apply to all volumes and iSCSI LUN with single setup: Allows user to apply global Read-Write Cache on multiple volumes.







QNAP Hybrid Backup Sync

Solid Backup Solutions for Data Security and Recovery

To realize 10GbE high performance backup experience

QNAP Systems, Inc.







A Solid Data Protection Solution in one App



Hybrid Backup Sync



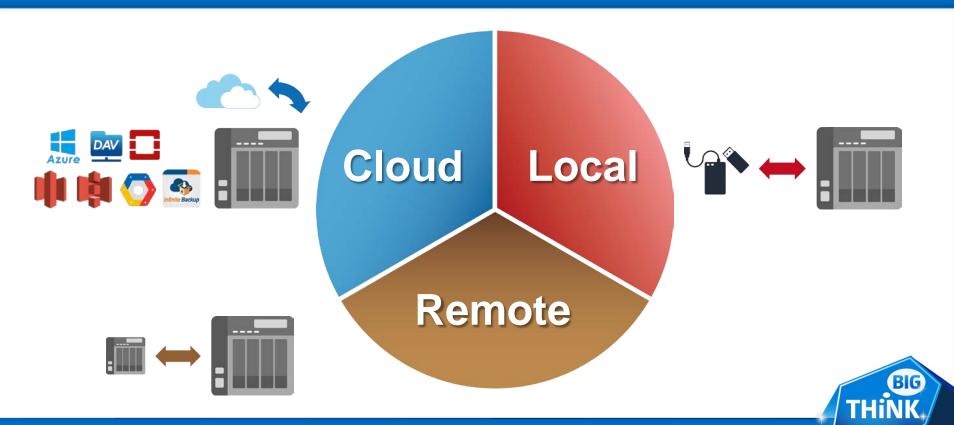








Backup – Hybrid Cloud Perfectly Integrated



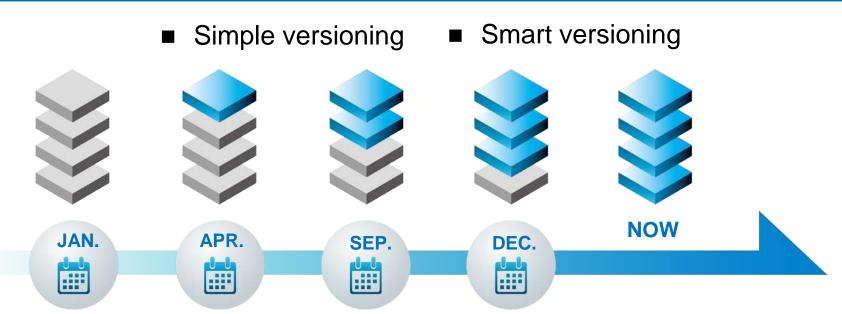
Backup - Essential of Smart Backup







Multi-version Backup





Back up over 10 Gigabit Ethernet

Economical enterprise-level disaster recovery solution

- √ Highly Efficient Data Backup
- ✓ Recover from Disaster in time
- ✓ Protect the sensitive and classified data







Demo – Remote Backup

10GbE Backup (RTRR) / 1GbE Backup (RTRR) performance comparison Enable multi-version backup

Cloud Security and Data Reduction

Secured connection (HTTPS)

Server-side encryption

Client-side encryption





01

Data Filter: Data size/Date/Type



02 Data Compression

03

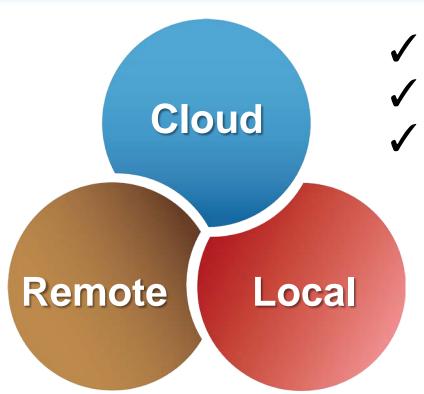
Sparse File Detection



Demo - Cloud Backup

Client-side encryption

Sync – Access the data anytime and anywhere



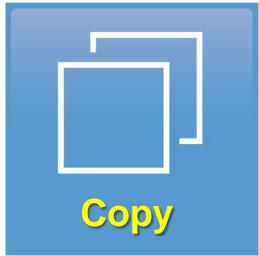
- ✓ One-way Sync
- ✓ Active Sync
- ✓ Two-way Sync

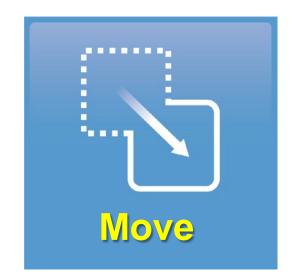


QNAP 2017

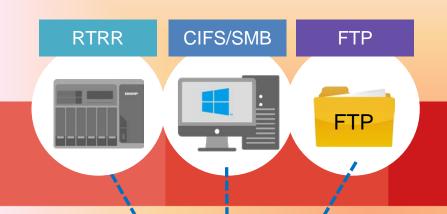
Cloud Sync - Flexible Settings to Meet Your Needs



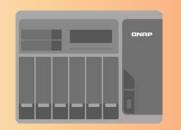








Demo – Sync



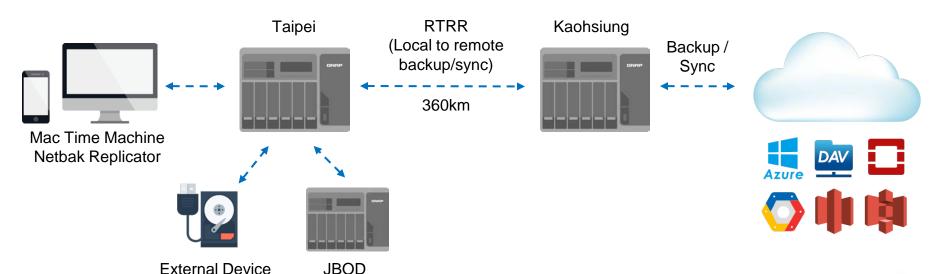
One-way sync job: RTRR / Rsync Active sync job

Comprehensive Data Protection Solutions

Local

Remote

Cloud







Get More information

https://www.qnap.com/solution/hybrid-backup-sync/en/

Download Hybrid Backup Sync



Hybrid Backup Sync is now available from the QTS App Center.



