

QNAP

Qsync 4

The optimized file
synchronization solution
for work & in life



Why do you need Qsync?

My phone is almost full; do I have to pay for iCloud/ Google Drive?

PC/laptop space is not enough but plugging/unplugging a portable hard drive is a hassle. And putting data on the cloud is slow and costs money to buy the space.

How can I synchronize my daily work to the NAS for safekeeping?

How to hand over the work I have done to my colleagues for the next process.

My family always asks what to do when there is not enough space on their mobile. Can my NAS be used by the whole family? How can I share travel photos with everyone?

How can the team members synchronize their activities to the same place and share the entire data with everyone?



User Scenario

Personal



Upload photos to NAS via Qsync,
immediately save storage space on
your phone and easily share photos
with your family and more friends.

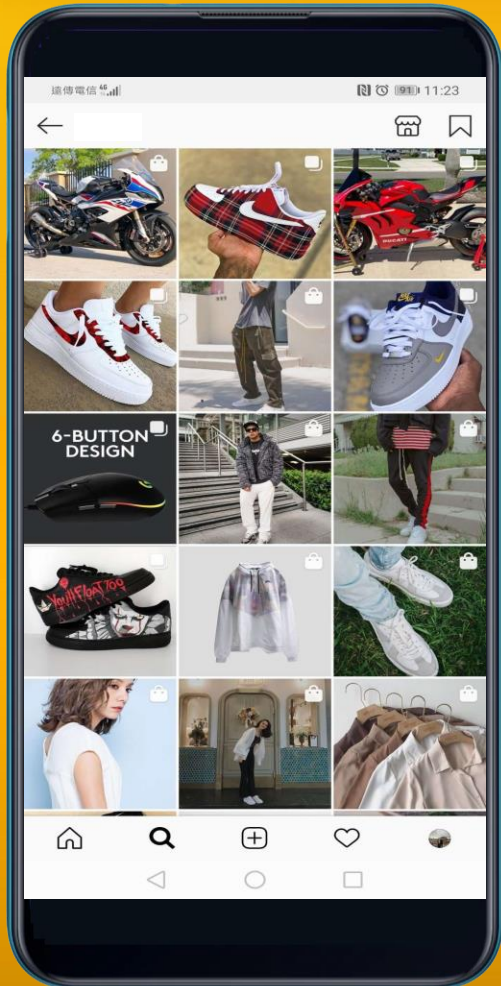


Personal user

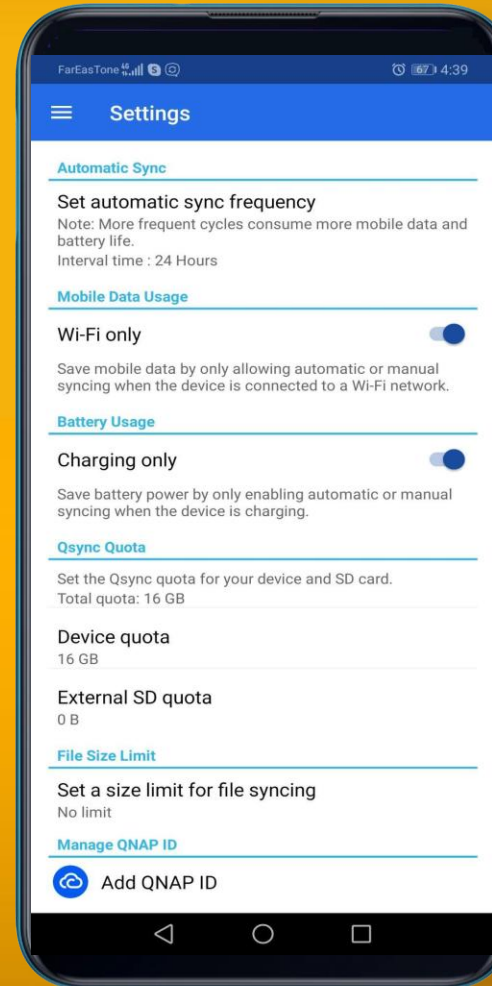


Share with more friends

Operation Tips



Speed &
Flexibility



1 One-way sync

2 Smart delete

3 Power saving

Lower the sync
frequency

WiFi only

Charging only

User Scenario

Family Shared

Upload data to NAS through Qsync, immediately save the storage space of mobile phone / computer / laptop, and also share various data / videos to your family and more friends.



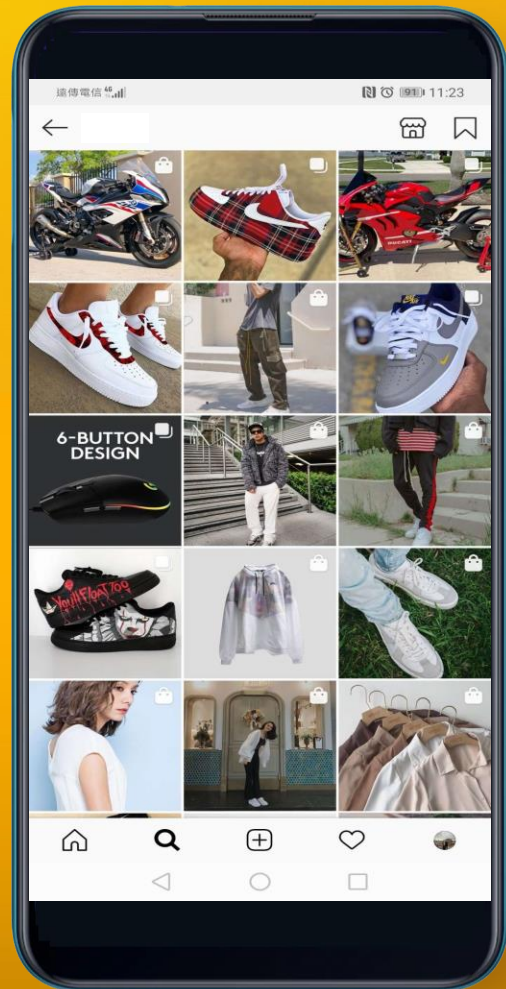
Do you still buy cloud space one by one for your family members when their phone is not enough space?



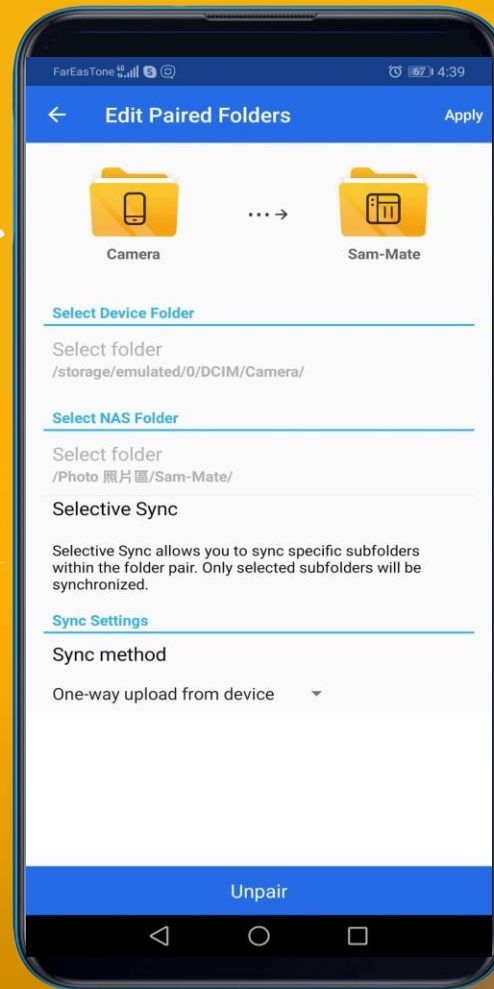
Shared space for family



Operation Tips



Speed & Flexibility



- Everyone has personal Qsync folder
- Create TeamFolder for family shared
- Create a shared link (file/folder) at any time to provide information to friends who do not have account of the NAS

Use Case : Sync daily work

How can I synchronize my daily work to the NAS for safekeeping?

1 Sync Personal data

- You could sync data to shared folder or personal home folder.
- Supports the sub-folder of shared folder or Qsync folder.

2 Sync teamwork

- It's more convenient to use the group folder in the Qsync folder.
- You can also limit the access to specific users (only to your supervisors)

Qsync Central

Team Folder

You can share the folders in the Qsync folder as team folders. Team folders allow easier file sharing compared to using emails and have no file size restrictions. The team folder can serve as a file exchange platform for greater teamwork.

[+ Share a Team Folder](#)

Local Users | admin

Folder	Path	Owner	Receiver	Status	Action
Daily Work	Qsync	admin	Total:4 "Fanny", "Ian", "Zoe"	Sharing	
Film cut	Qsync	admin	Total:2 "Ian", "Sam"	Sharing	

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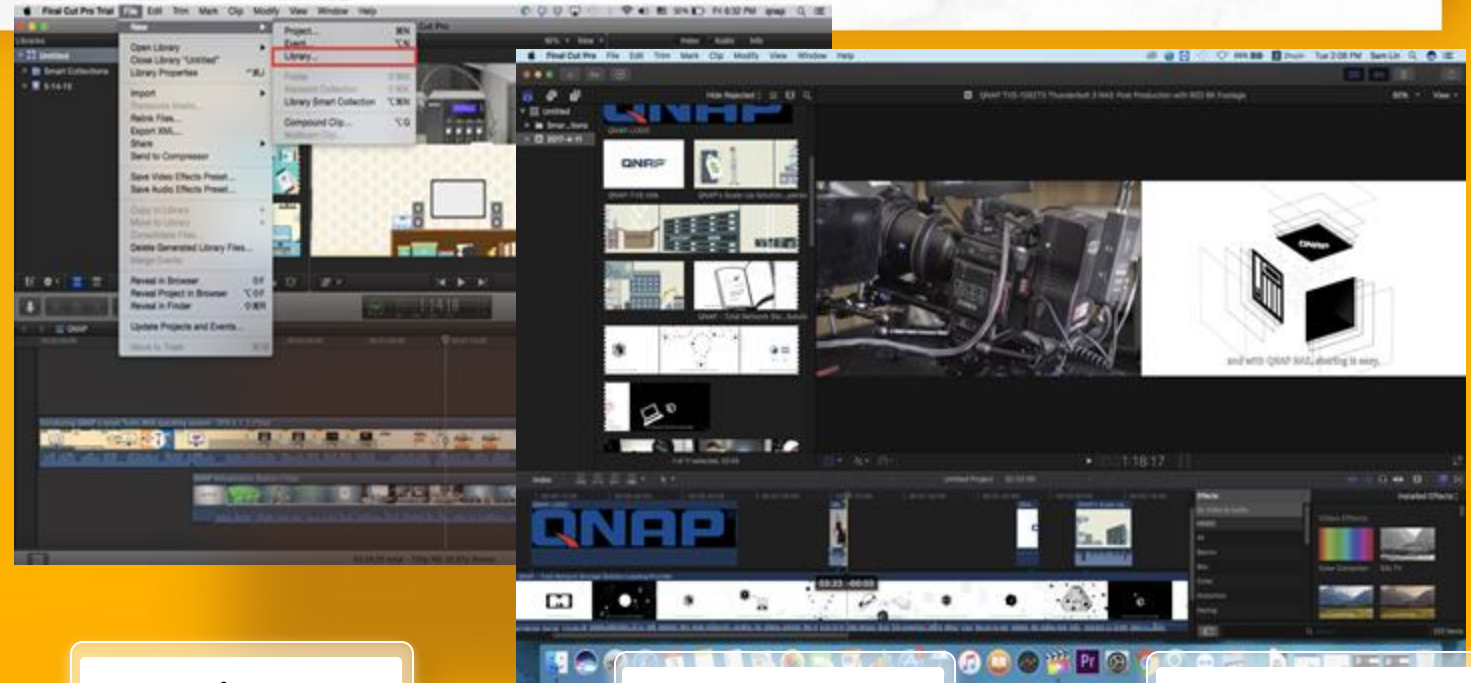
Display item : 1-2, Total : 2 | Show 100 Item(s)

Use Case: How does the post-production team work

How to hand over the work I have done to my colleagues for the next process

Tip

Set the Team folder for your partner responsible for the next process.



Sam:
Editing

Film cut

Ian:
VFX

Animation

Lisa:
Color Grading

Color
Correction

Alan:
Sound

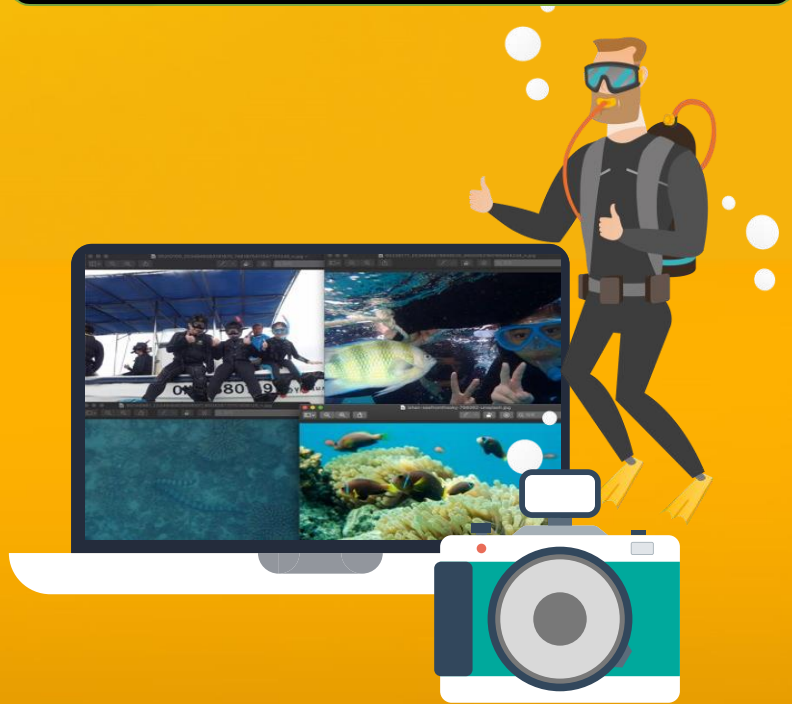
Audio

Zoe:
subtitle

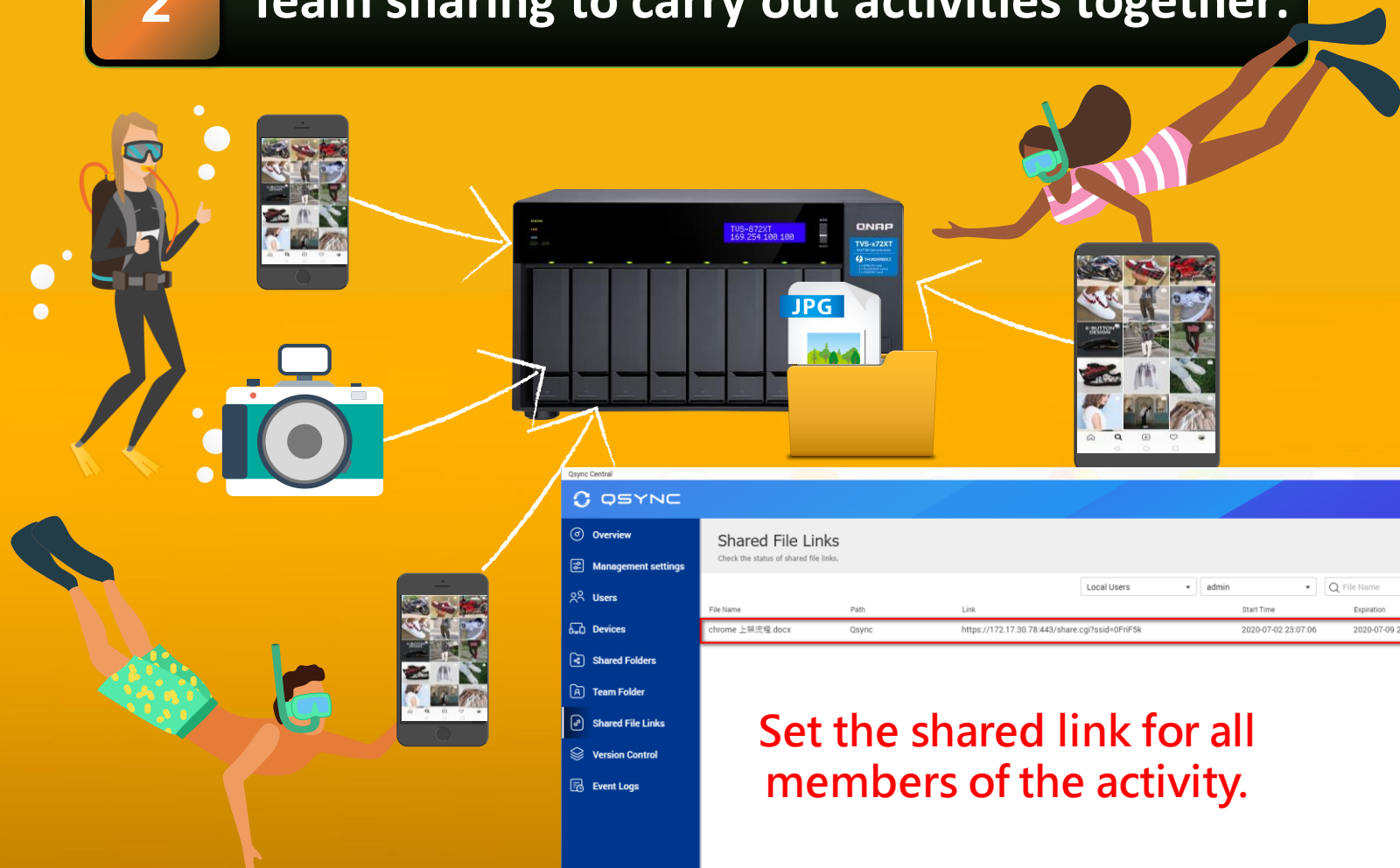
subtitle

Use Case: New shared activity mode (e.g. Diving & Snorkeling)

1 Traditional Activity:



2 Team sharing to carry out activities together:



Set the shared link for all members of the activity.

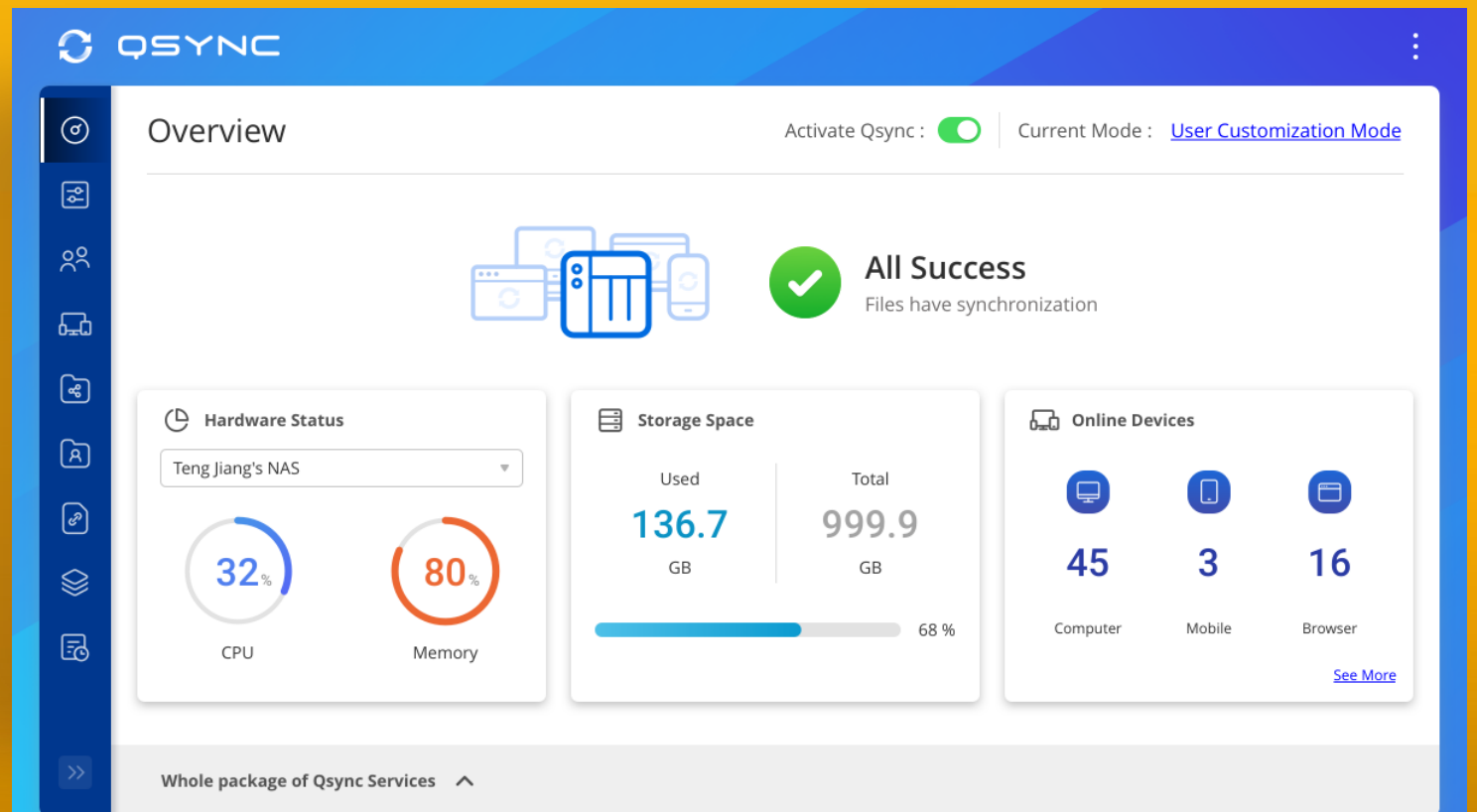
Centralized Management & Easy Deployment

No need to set machines one by one: we provide the flexible configuration, and allow users to set their own permissions

Synchronize rule

Filter setting

Conflict Policy



Utility & Mobile support sub-folder / one-way / two-way synchronization

Sub-folder

The user can set up synchronization in the sub-folder, but notice that when the sub-folder is set, this device cannot set to the upper layer (parent layer) and the next layer (child layer) as sync folders.

One-Way sync (only available for Android, and iOS will be coming soon)

Upload from device: The device is the source side and always get the latest data.

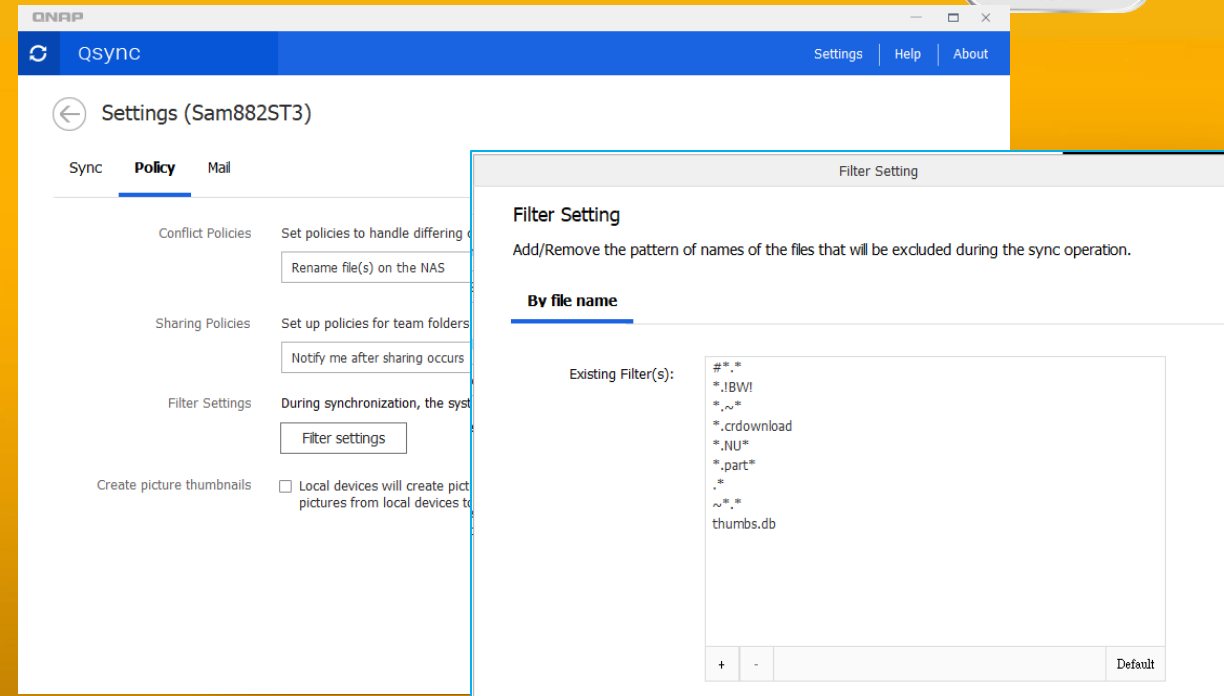
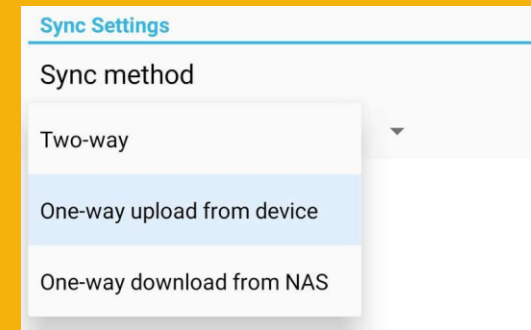
Download from NAS: Announced information to all member

Two-Way sync

Standard synchronization process, both side will be the same.

Filter setting on device side

Specify the file extensions which users don't want to sync



Safe file sync, version control & remote erase



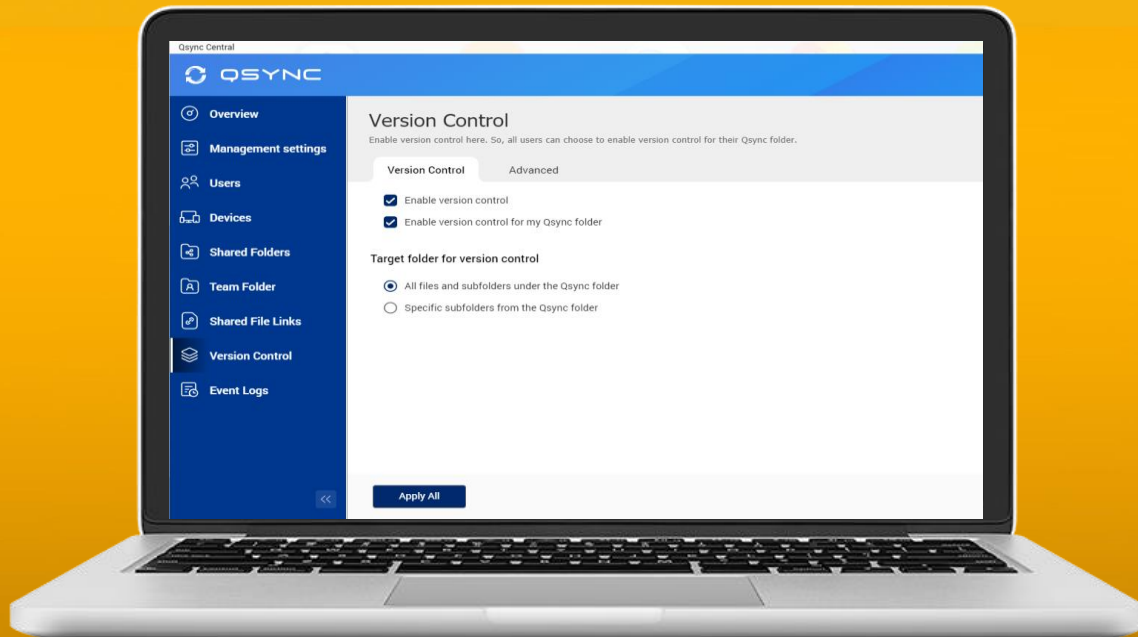
IT manager

Easy to deploy and manage



User

Easy to use and could be reverted



Smart Delete

User could remove the local file but still keep those copies on the NAS to save the local storage space.

Version Control (only available for Qsync folder but not for shared folder)

User could revert the file back to the previous versions.

Remotely Erase device

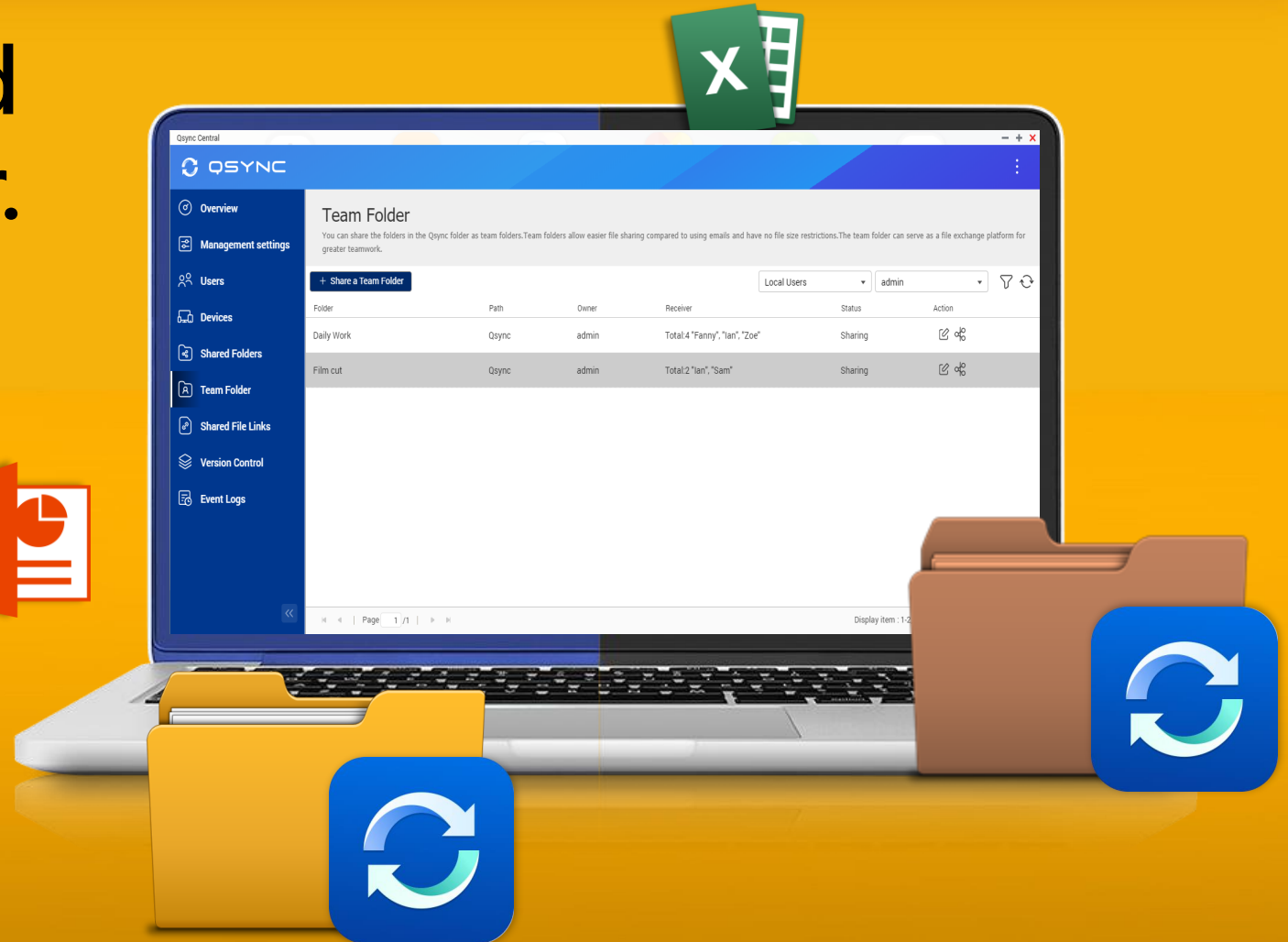
The manager could remotely erase the sync files of the device via Qsync Central if user loses their device.

Team Folder : Increase collaboration efficiency

User could create and share the team folder.

Cross-departmental teamwork, share the customer and vendor's files simultaneously.

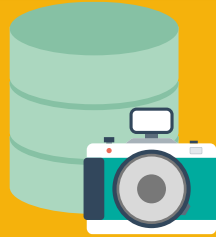
No need to ask for IT creating the new shared folder, flexible to create the team folder for other users that increase collaboration efficiency and reduce management difficulty



With advanced NAS features, your Qsync data also benefits



RAID
Protection



Snapshot
Avoid ransomware

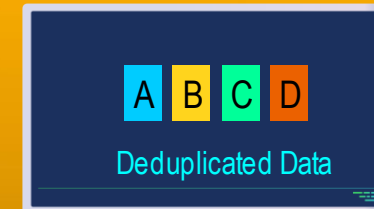
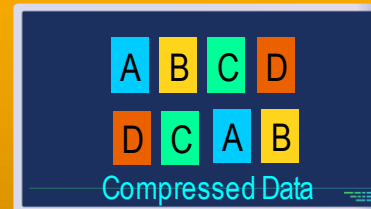
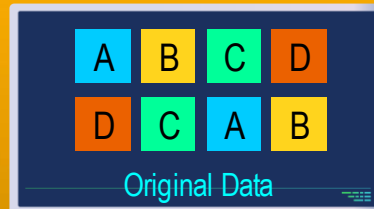


Qtier, SSD Cache
Higher performance



Hybrid Backup Sync
more backup more protection

With QuTS hero, help you reducing more storage space



Compression

Deduplication

How to back up your Qsync data

Hybrid Backup Sync 3



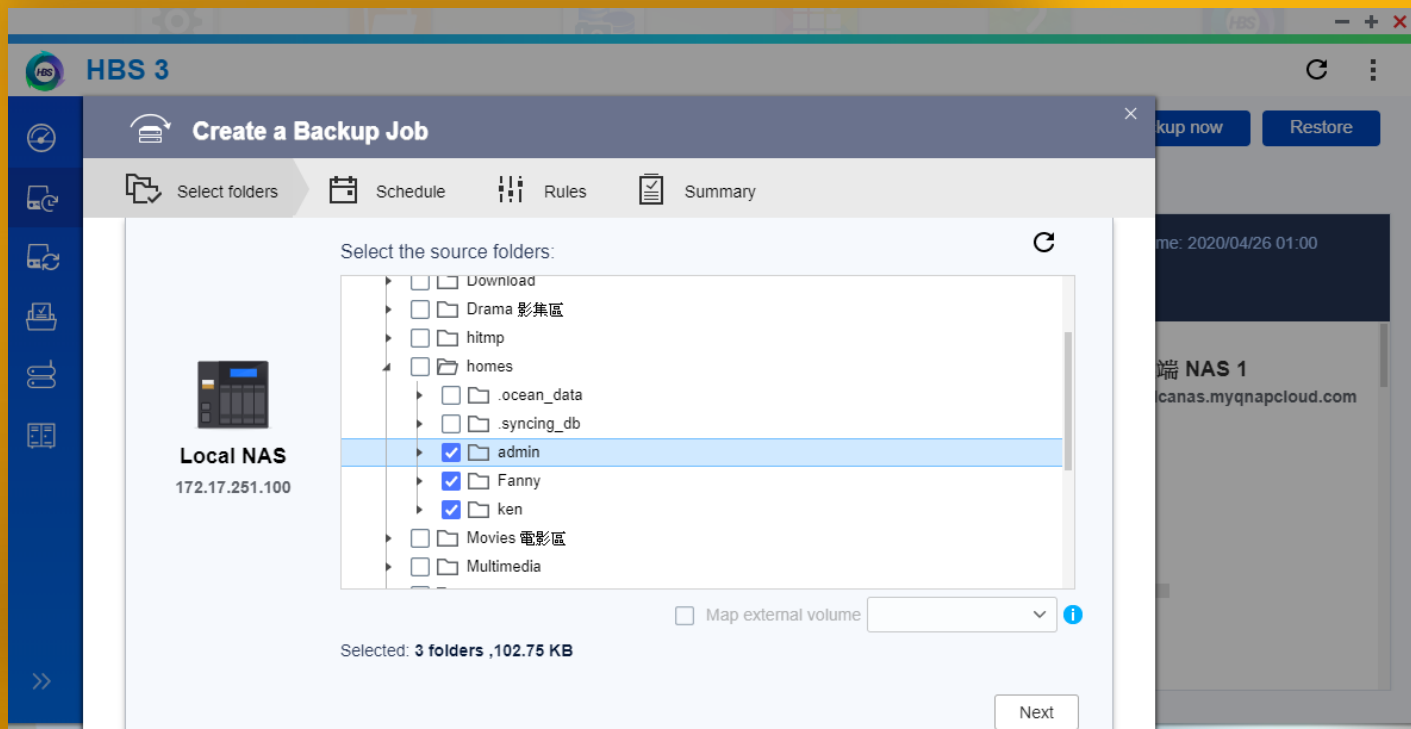
Local



Remote



Cloud





LIVE DEMO

How to choose the right NAS?

	Users	Processor	RAM	SSD Cache	Network
Home	1-10	Intel® Celeron® 2.41GHz Dual core	1~4G	Nice to have	1 GbE
SOHO	10-50	Intel® Celeron® Quad core 2.0GHz	4G	Nice to have	1GbE x2 / 2GbE / 10GbE
SMB	50-200	Intel® Core™ i5-7500 3.4 GHz	16G	Y	10GbE x2 (Port Trunking)
SME	200-500	Intel® Core™ i7-7700 3.6 GHz	32G	Y	10GbE x2 (Port Trunking)
Enterprise	500-1000	Intel® Xeon® 4-core	64G	Y	10GbE x4 (Port Trunking)
Enterprise	1000-2000	Intel® Xeon® 8-core	128G	Y	10GbE x4 (Port Trunking)

Recommended models

TS-453D

- 4 bay (4 x 3.5")
- Intel® Celeron® J4125 quad-core 2.0 GHz
- 4 & 8 GB RAM



TVS-872XT

- 8 bay (8 x 3.5")
- Intel® Core™ i5-8400T 6-core 1.7 GHz Processor
- 16GB RAM



TS-h1283XU

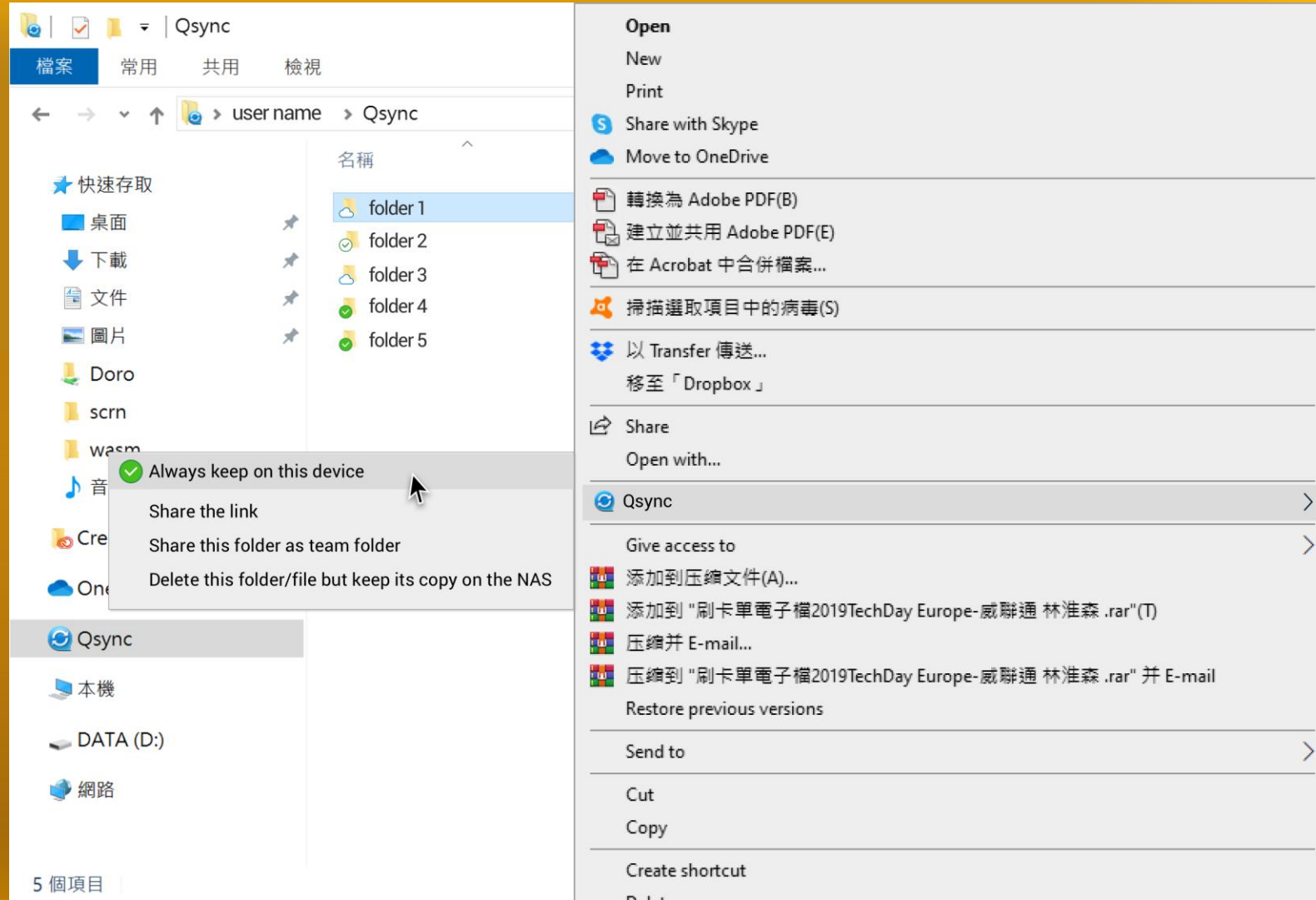
- 12 bay (24 x 3.5")
- Intel® Xeon® E-2236 6-core 3.3 GHz
- Max 128GB RAM

QuTS hero edition
TS-h1283XU-RP



Feature roadmap 2020Q4

Space saving mode
(similar as SmartSync
of dropbox)



QNAP

Qsync

is your best choice !

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