

What is Q'center

An application for centrally monitoring and managing QNAP NAS that is being currently used by over 10,000 IT professionals worldwide.

- ✓ Easily deployed in large-scale network environments with Virtual Appliance support.
- ✓ Easily configurable for complex network environments with NAT router bypass support.
- ✓ Monitor multiple NAS status, storage pools and performance.
- ✓ Monitor this information using Visual Reports for better Analysis.
- ✓ Centralized Notifications/Rule, update FW for better Management.



Deploy Q'Center



Download and install Q'center directly from the QTS App Center.

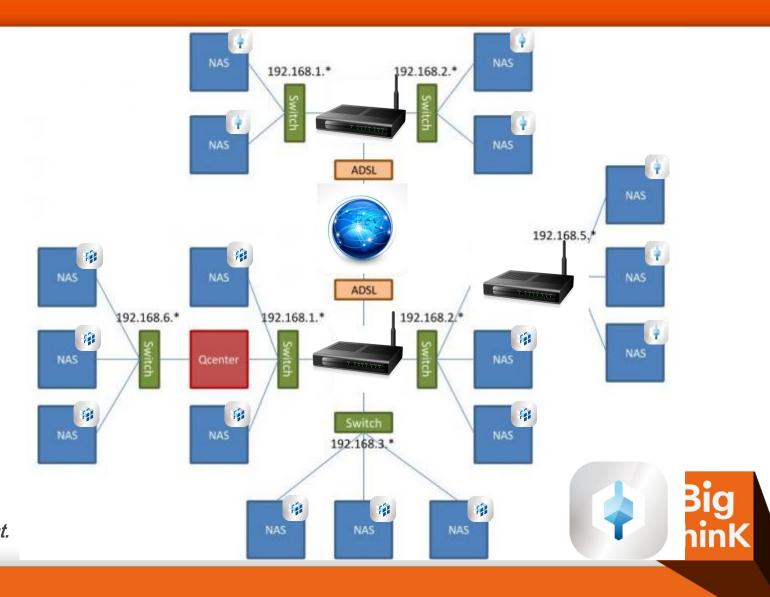
Download Q'center Virtual Appliance and deploy it on a server to monitor hundreds of NAS.

Minimum requirements for Q'center/Q'center Virtual Appliance:
X86 models / 108 GB free disk space, 1 GB memory and 4 virtual CPUs
Supported platforms: VMware ESXi (ESXi 5.0, ESXi 5.1, ESXi 5.5, ESXi 6.0),
VMware Fusion 7, VMware Workstation 11, Microsoft Windows Server 2012 R2 with Hyper-V 3.0.



CNAP 2017 Deploy Q'Center

- 1 In the same subnet
- 2 Behind NAT Router
- Through Internet



Download Q'center Assistant from the NAS and enter the Q'center IP address, Host name or myQNAPcloud account.

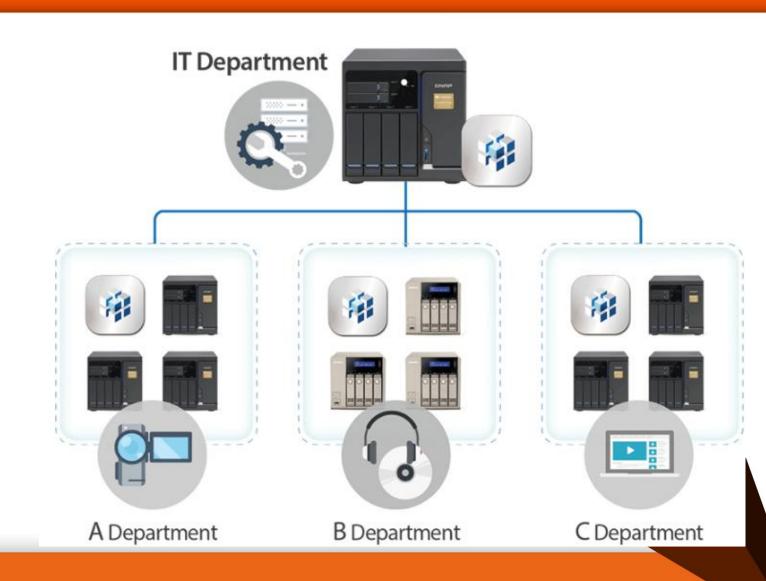
Deploy Q'Center

✓ Choose the scenario that suit your needed.

One Q'center as centrial IT management tool.

Or

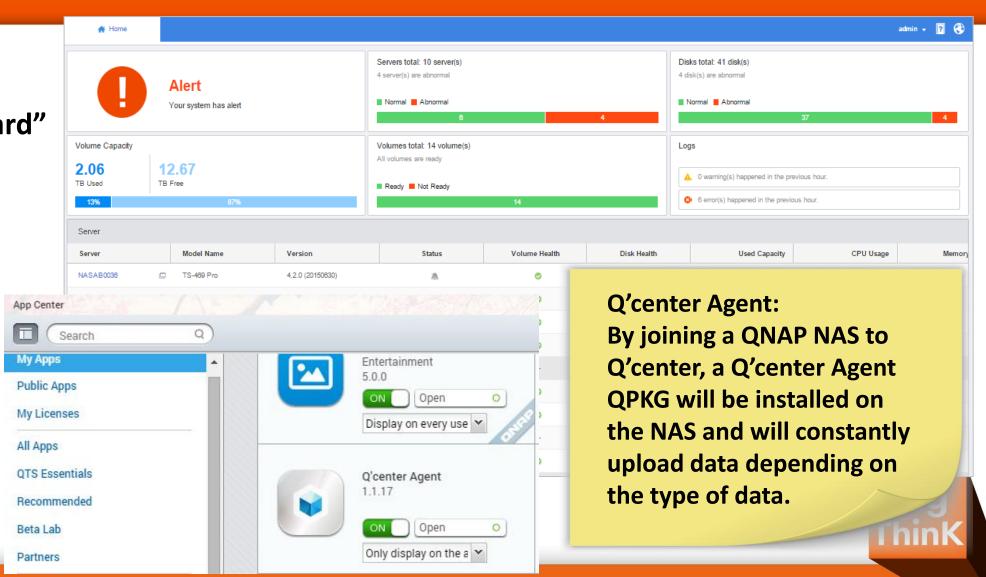
Muiliple Q'center as department's storage space monitoring tool.



CNAP 2017 Monitor NAS

Monitor NAS status in "Home", "Dashboard" including:

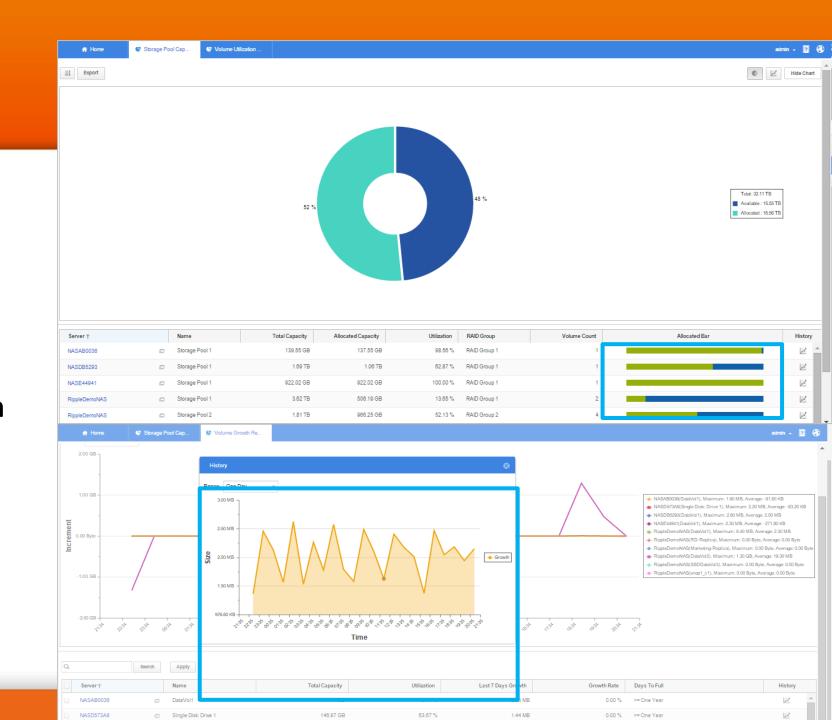
- ✓ System Alerts,
- ✓ Server Number,
- ✓ Disk Number,
- **✓ Volume Capacity,**
- **√Volume Number,**
- ✓ and System Logs.



Monitor NAS

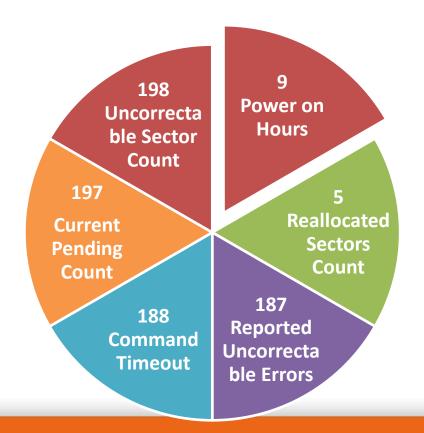
Inspect NAS Storage Pools, Volumes, Shared Folders with:

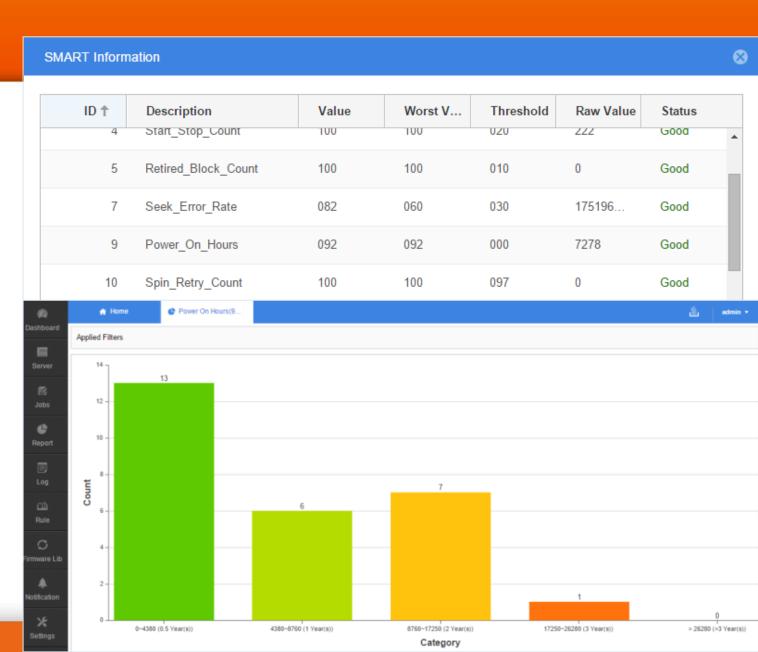
- √ Capability,
- **√**Utilization,
- ✓ and Growth Rate.
- ✓ Provides detailed information and historical records.



Analysis NAS

✓ Analysis the 6 most important S.M.A.R.T. Attributes of all HDD in Q'center.





QNAP[®] 2017

Analysis NAS

Inspect NAS CPU, Memory,

- ✓ Network usage,
- ✓ Disk performance,
- ✓ Enclosure temperature and
- ✓ Fans Speed.

Disk performance contains

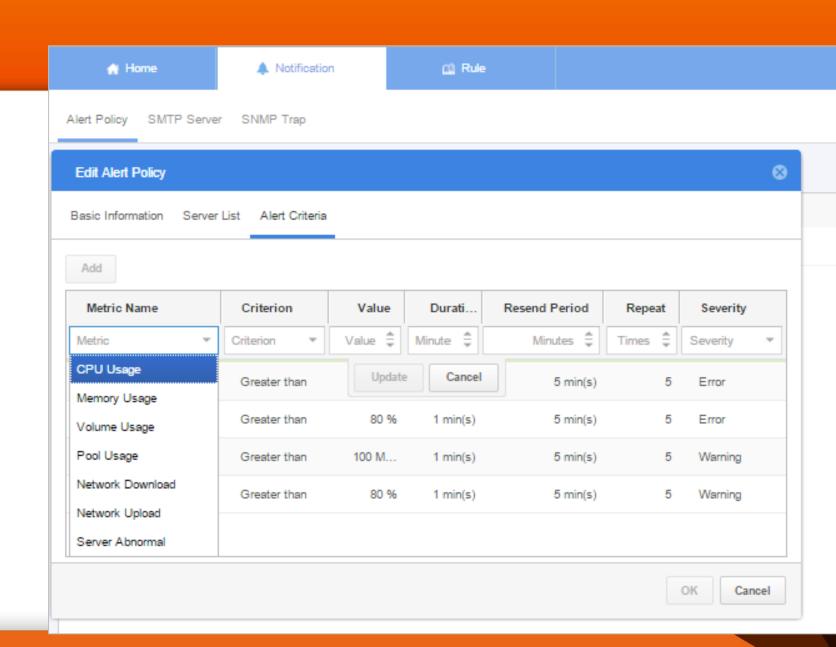
- **✓ Volume IOPS**
- **✓** Volume throughput
- ✓ Disk throughput
- **✓ Disk IOPS**
- **✓** SSD Cache hit rate report.



Manage NAS

Set Q'center Alert Notifications:

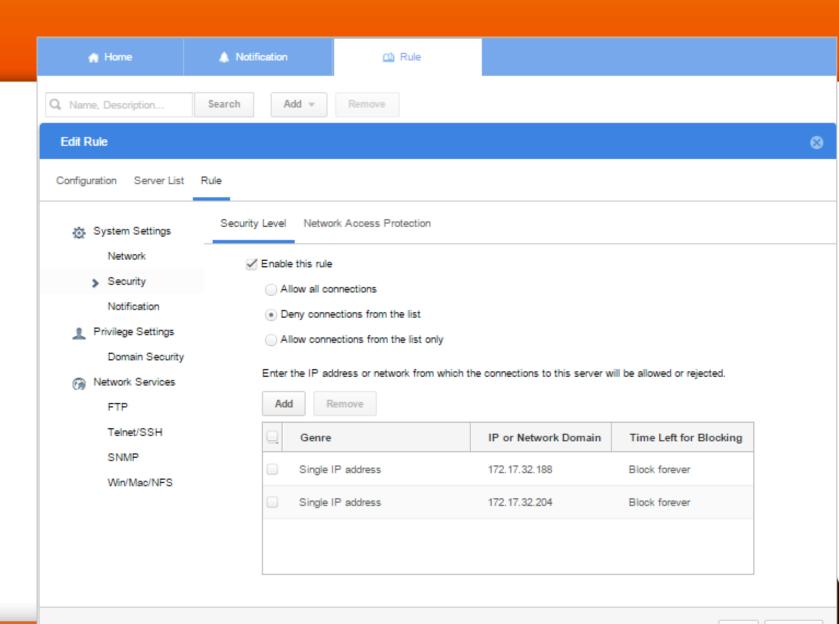
- ✓ CPU usage
- ✓ Memory usage
- **✓ Volume usage**
- ✓ Pool Usage
- **✓ Network Usage**
- **✓ Server Abnormal Status**



Manage NAS

Set Rules for all NAS with:

- **✓** Network: IP configuration
- ✓ Security: Block access
- **✓** Notification: SMTP settings
- **✓ Domain Security: Join Domain**
- **✓ FTP Service**
- **✓ Telnet/SSH Service**
- **✓ SNMP Service**
- ✓Win/Mac/NFS Share Service



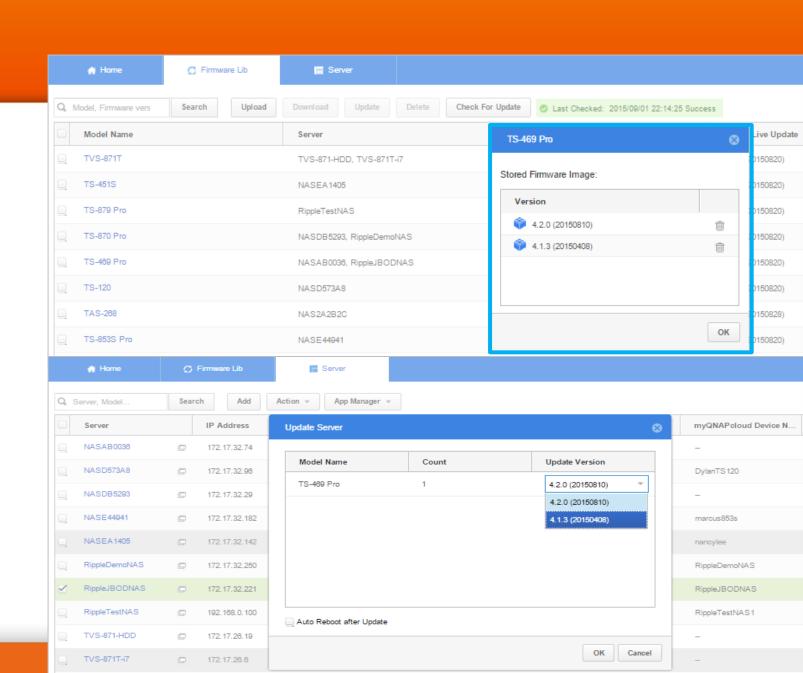
Cancel



Manage NAS

Firmware Library:

- ✓ Upload QNAP NAS Firmware to Q'center and deploy the Firmware to multiple NAS at once.
- ✓ Or restore to an older version if a NAS behaves abnormally after updating the firmware.



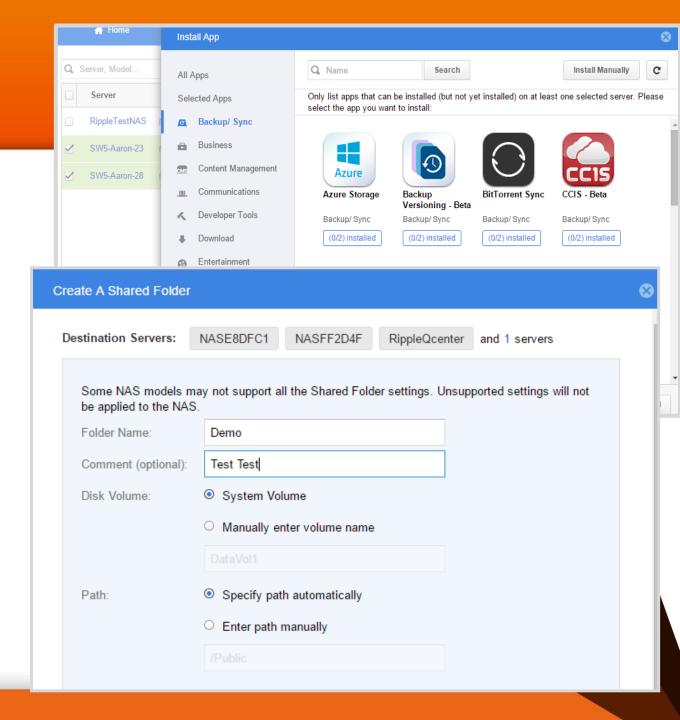
CNAP[®] 2017 Manage NAS

App manager:

Upload community App to Q'center and deploy to all NAS or allow each NAS to download the App from App center.

NAS Manager:

Setup shared folder on multiple NAS.
Support change the location and permission. Backup the configurations of all managed NAS.



Purpose Q'center to win your bid

Basic Requirements for up to 100 NAS:

4 virtual CPUs with at least 1GB RAM and 108 GB storage space.

Between 100 ~ 500 NAS:

Dedicated Server, Intel i5 Quad Core (or similar) with at least 8GB RAM and customized 500GB storage space.

More than 500 NAS:

Dedicated Server, Intel i5 Quad Core (or similar) with at least 16 GB RAM and customized 1TB storage space.







