

ReadyNAS
Your data. Your business.
Protected.

NETGEAR®



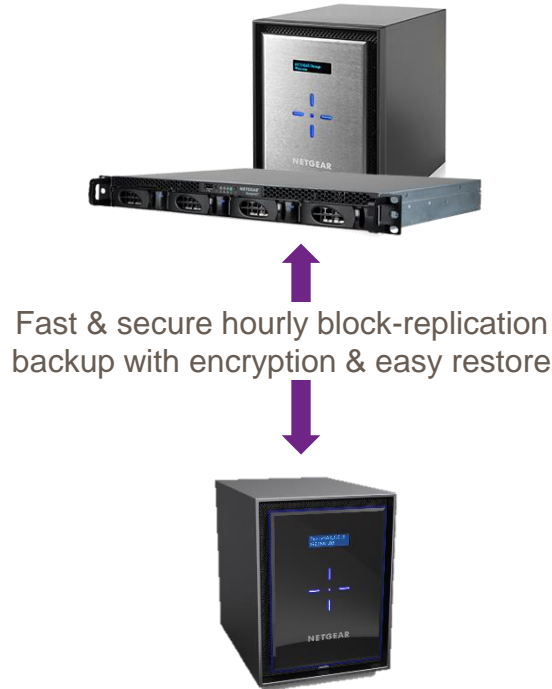
Your data. Your business. Protected.

NETGEAR Business ReadyNAS



ReadyNAS Hybrid Backup – 3 options

One ReadyNAS, Triple data protection

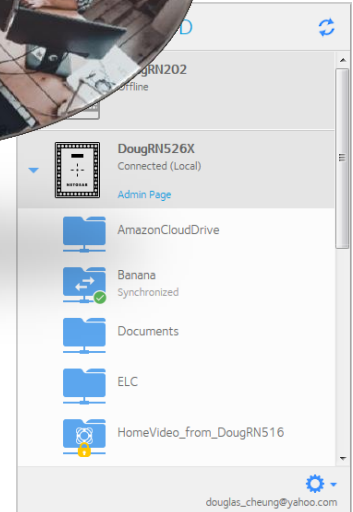


Backup option 1 - Centralized computer backup to ReadyNAS

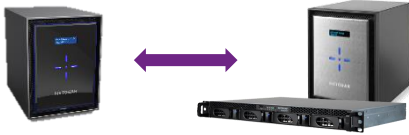


+ ReadyCLOUD PC/Mac app

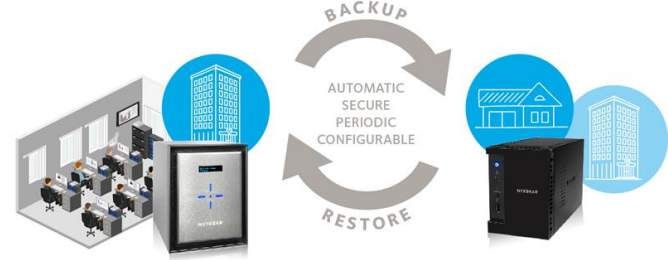
- Automatic backup with easy configuration
- Protect data with Snapshot – separate folder, block level backup
- Intuitive interface to select folders & files to synchronize
- Remote access & configuration with automatic VPN
- Easy restoration of data in case of data loss or corruption



Backup option 2- Disaster Recovery with ReadyDR



- + Fast block-replication backup to another ReadyNAS at no extra cost & with very high performance
- + Second ReadyNAS can be:
 - Any Business-Class desktop or rackmount ReadyNAS with ReadyDR
 - Local or remote in any location connected to the network (business owner's house, remote office, etc)
- + ReadyDR Disaster Recovery
 - Works on NFS, NTFS, SMB, VMFS, etc.
 - Incremental, continuous and event driven
 - Multiple replications to multiple destination supported
 - Asymmetric hardware supported



NETGEAR ReadyNAS™
Admin Page

System | Shares | iSCSI | Accounts | Network | Apps | Cloud | **Backup** | ReadyNAS Community | Admin Password | Language

Import | Time Machine | Refresh

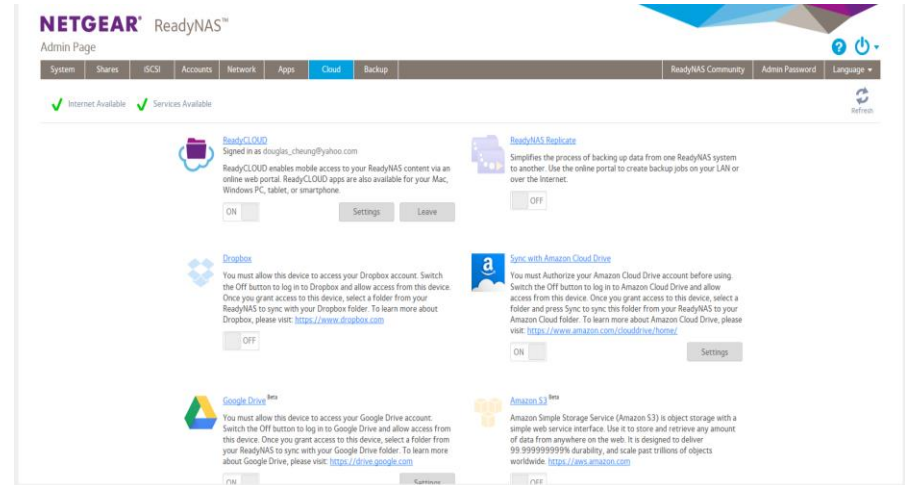
Jobs [Backup SPS](#) [Add Backup](#) [Backup All](#)

NAME	BACKUP OPTION	SOURCE / DESTINATION	SCHEDULE	STATUS	LAST BACKUP
DougRFS26Pic2DougR212 Yes		share: Pictures → remote: Windows/NAS (Timestamp)	Daily Every 24 hr between 03-23	Completed	Sun May 14 2017 3:05:09
DougRFS26XVideo2DougR... Yes		share: Videos → remote: Windows/NAS (Timestamp)	Daily Every 24 hr between 00-23	Completed	Sun May 14 2017 0:05:08
M4MS_Robotics_Backup_D... Yes		share: Pictures → remote: Windows/NAS (Timestamp)	Daily every 24 hr between 00-23	Completed	Sun May 14 2017 0:05:26

Backup option 3- Backup to the Cloud



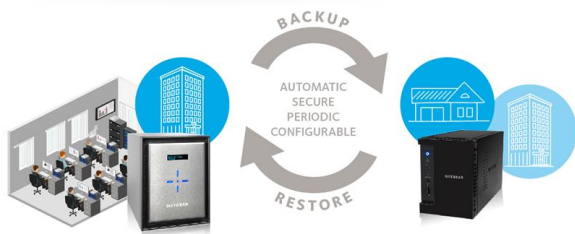
- + Configure periodic and frequent ReadyNAS data sync to the Public cloud
- + Small business can backup to: Dropbox, Google Drive, Amazon Cloud Drive, etc.
- + Medium size businesses should consider Amazon AWS/S3 services for better cost, manageability and scalability



ReadyNAS: Your best backup plan against ransomware



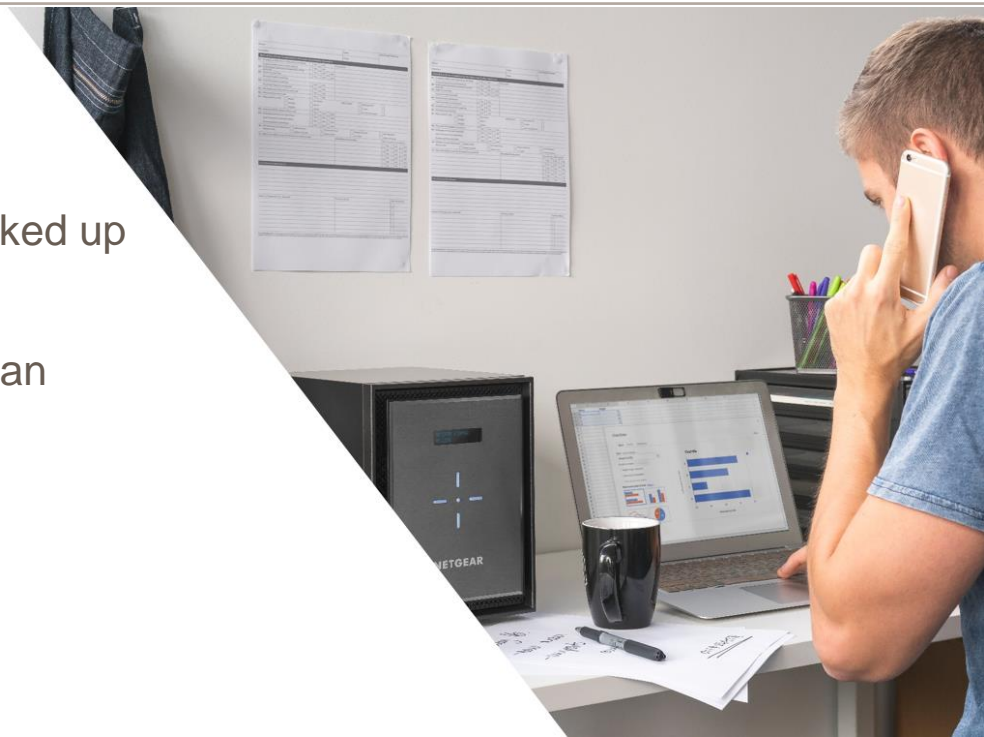
- + Ransomware is about using a stolen user credential to encrypt data, ask for money in exchange of a decryption key so the owner of the data can recover the data
- + ReadyNAS Snapshot takes continuous backup of a share. When the hacker encrypts a share, the user can simply go to the snapshot and “roll back” and recover the data
- + MORE IMPORTANTLY, the snapshot is saved in a separate Share and the share is NOT writable. NOT even the admin can write to it. YOU CAN NOT ENCRYPT WHAT YOU CAN NOT WRITE.



Hourly snapshots

Deploy ReadyNAS in just a few clicks and get:

- ✓ All your office PC, Mac & devices backed up
- ✓ A comprehensive disaster recovery plan
- ✓ A cost effective hybrid cloud solution





Designed with your Business In Mind

www.netgear.com/business

Cost of data breach – Study by Verizon

RECORDS	PREDICTION (LOWER)	AVERAGE (LOWER)	EXPECTED	AVERAGE (UPPER)	PREDICTION (UPPER)
100	\$1,170	\$18,120	\$25,450	\$35,730	\$555,660
1,000	\$3,110	\$52,260	\$67,480	\$87,140	\$1,461,730
10,000	\$8,280	\$143,360	\$178,960	\$223,400	\$3,866,400
100,000	\$21,900	\$366,500	\$474,600	\$614,600	\$10,283,200
1,000,000	\$57,600	\$892,400	\$1,258,670	\$1,775,350	\$27,500,090
10,000,000	\$150,700	\$2,125,900	\$3,338,020	\$5,241,300	\$73,943,950
100,000,000	\$392,000	\$5,016,200	\$8,852,540	\$15,622,700	\$199,895,100

Backup to Google Drive



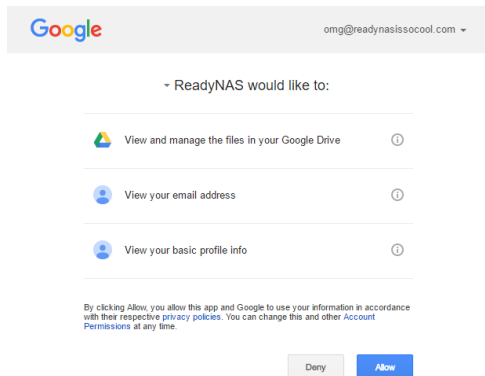
Toggle on, select what you want to sync, where you want to sync it to, and which directions.

Support multiple “sessions”



[Google Drive](#)

You must allow this device to access your Google Drive account. Switch the **Off** button to log in to Google Drive and allow access from this device. Once you grant access to this device, select a folder from your ReadyNAS to sync with your Google Drive folder. To learn more about Google Drive, please visit: <https://drive.google.com>



Google Drive - Session

Local Path:

Browse

Cloud Storage Path: ?

Browse

Sync Direction:

Bidirection

Create

Cancel

Note: Backup to Amazon Cloud Drive, Dropbox have been available in earlier ReadyNAS OS versions.

Backup to Google Drive Features



- + Set rate-limiting to manage Internet bandwidth usage
- + Set polling to manage backup frequency

Google Drive

SESSIONS

OPTIONS

Upload Speed (KB/s): 80

Download Speed (KB/s): 80

Polling (s): 30

Apply

Close

Backup to Amazon S3/AWS



- + Amazon Cloud Drive for small business
- + Amazon S3 (AWS) for larger enterprises
- + Amazon S3 (AWS)
 - Require an access key, and a secret key
 - Optimize based on upload chunk size, type of storage requirements, rate-limiting, and polling in seconds
- + Support server-side encryption

Amazon S3

Access Key: AKIAJA4YXPPHONB34EJA

Secret Key: nwPJOkRsLvYFKFYbfa4x6mphQhJWzc+Z8esS

Bucket Name:

Create New Bucket

expectreddit

Next Cancel

Amazon S3

Upload Chunk Size (MB): 16

Storage Class: Standard

Upload Speed (KB/s): 0

Download Speed (KB/s): 0

Polling (s): 30

Server-Side Encryption: ☐

Back Create Cancel