



Synology NAS Back up Solution v7

Our Business Cloud Backup offers a quick, secure and easy on-premises and cloud backup solution for protecting your Synology NAS device. Data on the NAS can be backed up to on-premises local storage for quick day-to-day restoration, as well as to our private UK cloud storage for disaster recovery.

Direct installation on Synology DSM

The client side backup agent of our Synology NAS backup solution is directly installed on the Synology DSM so that you don't have to mount the NAS as network share for making the data accessible as required by other backup applications.

Access Business Cloud Backup Client through DSM's web interface

Since the backup client is installed on DSM, you can access the client through the DSM web interface to edit backup settings, trigger manual backups, perform file restore and check backup / restore reports.

Multi-destination backup to local and cloud destinations

You can back up data from a Synology NAS to multiple destinations including on-premises network share and our UK private, replicated cloud storage sequentially or concurrently to minimise the risk of data loss.

Centrally manage all users' backups

Our Web Interface centralised management application allows you to centrally manage all Synology NAS as well as other types of backup users, monitor their backup jobs, update their client agents, trigger manual backup through a single pane of glass. A clear audit trail is also available to satisfy compliance requirements.

In-File Delta acceleration

With In-File Delta speed acceleration technology, only changed blocks are backed up each time. During restoration, these blocks will be combined with previous backups to synthesize a new full backup for quick recovery.

About Us...

Total UK operation from the storing of your encrypted data in UK data centres to UK technical support

UK-based cloud backup and disaster recovery company established in 2004.

We provide:

- ✓ Our own private cloud, which is hosted in two UK, ISO 27001 accredited data centres
- ✓ UK support via phone, email or online chat
- ✓ Over a decade of cloud service experience
- ✓ Certified engineers
- ✓ Friendly and efficient support
- ✓ 99.9% uptime
- ✓ Free seeding service for initial backup and large restores
- ✓ Protect it! Solutions for servers, workstations and Office 365 mailbox data
- ✓ GDPR compliant

Point in time restore

Our solution allows the Synology NAS user to restore a file from any point in time that it was backed up. The user can even restore multiple versions of a file through a single restore operation if required.

Flexible retention policy

Our solution allows you to set flexible retention policies, including daily, weekly, monthly and yearly policies to suit your IT audit and compliance requirements for keeping historical data.

Unhackable 256-bit truly randomised encryption key

Before backing data up to our private UK cloud, data security can be ensured by enabling 256-bit encryption so that the backup agent will encrypt the backup data locally before sending securely to our UK Cloud. The 256-bit encryption key is impossible to hack even by brute force attack using a supercomputer.

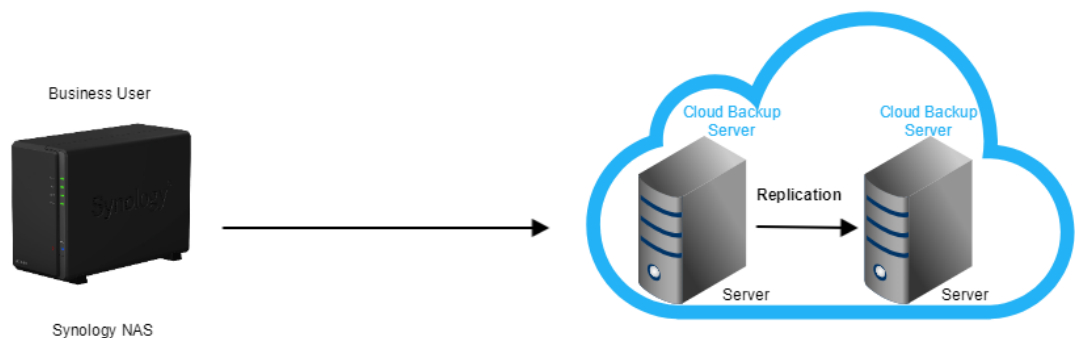
Utilise cloud to eliminate hardware investment

Using our Business Cloud Backup solution will save the cost on hardware investment and maintenance.



Easy Deployment

On the client side, you just need to install Business User client backup agent (with Synology NAS Backup Module enabled) onto the Synology NAS device. After proper configuration of the backup server URL, backup schedules, destinations, encryption settings, etc, backup will be run automatically according to your defined schedules.




Hardware Requirement


CPU [1] [2]	64-bit dual core architecture or above
Memory [3] [4]	Minimum : 512 MB Recommended : 1 GB or more
Installation Space	Minimum : 500 MB
Network Protocol	TCP/IP
<p>[1] For Synology NAS with non-intel processor, Java 7 must be manually installed before installing Business User</p> <p>[2] Due to the processing power required for compression, encryption, and delta generation. It is recommended the Synology NAS should be installed with dual core processors with sufficient memory. Intel processor is recommended over ARM</p> <p>[3] The default Java heap size of Business User installation on Synology NAS is 256 MB. 1 GB RAM or more is recommended for better performance.</p> <p>[4] For Synology NAS models DS214se, DS115j and DS216se, their memory constraint (256 MB) may cause instability to Business User.memory. Intel processor is recommended over ARM</p>	



Supported Synology NAS Models

System Model	CPU	System	CPU
x16 Series:		X15 Series	
DiskStation DS216	Marvell Armada 385 88F6820	DiskStation DS115	Marvell Armada 375
DiskStation DS216j	Marvell Armada 385	DiskStation DS115j	Marvell Armada 370
DiskStation DS216play	STMicroelectronics STiH412	DiskStation DS215j	Marvell Armada 375
DiskStation DS216+	Intel Celeron N3050	DiskStation DS215+	Annapurna Alpine AL212
DiskStation DS216se	Marvell Armada 370	DiskStation DS415+	Intel Atom C2538
DiskStation DS416	Annapurna Alpine AL212	DiskStation DS715	Annapurna Alpine AL314
DiskStation DS416j	Marvell Armada 388 88F6828	DiskStation DS1515	Annapurna Alpine AL314
DiskStation DS416slim	Marvell Armada 385 88F6820	DiskStation DS1515+	Intel Atom C2538
DiskStation DS716+	Intel Celeron N3150	DiskStation DS1815+	Intel Atom C2538
DiskStation DS916+	Intel Pentium N3710	DiskStation DS2015xs	Annapurna Alpine AL514
RackStation RS2416+	Intel Atom C2538	DiskStation DS2415+	Intel Atom C2538
RackStation RS2416RP+	Intel Atom C2538	DiskStation DS3615xs	Intel Core i3-4130
RackStation RS18016xs+	Intel Xeon E3-1230 v2	RackStation RS815	Marvell Armada XP
		RackStation RS815+	Intel Atom C2538
		RackStation RS815RP+	Intel Atom C2538

System Model	CPU	System	CPU
x14 Series:		x13 Series:	
DiskStation	Marvell Armada 370	DiskStation DS213j	Marvell Armada 370
DiskStation DS214se	Marvell Armada 370	DiskStation DS1513+	Intel Atom D2700
DiskStation DS214	Marvell Armada XP	DiskStation DS1813+	Intel Atom D2700
DiskStation DS214+	Marvell Armada XP	DiskStation DS713+	Intel Atom D2700
DiskStation DS414	Marvell Armada XP	DiskStation DS2413+	Intel Atom D2700
DiskStation DS414j	Mindspeed Comcerto C2000	RackStation RS3413xs+	Intel Xeon E3-1230 v2
DiskStation DS414slim	Marvell Armada 370	RackStation RS10613xs+	Intel Xeon E3-1230
RackStation RS214	Marvell Armada 370	x12 Series:	
RackStation RS814	Atom D2700	DiskStation DS412+	Intel Atom D2700
RackStation RS814+	Atom D2700	DiskStation DS712+	Intel Atom D425
RackStation RS814RP+	Atom D2700	DiskStation DS1512+	Intel Atom D2700
RackStation RS2414+	Atom D2700	DiskStation DS1812+	Intel Atom D2700
RackStation RS2414RP+	Intel Atom D2700	DiskStation DS3612xs	Intel Core i3-2100
RackStation RS3614xs	intel Core i3-4130	RackStation RS812+	Intel Atom D2700
RackStation RS3614xs+	Intel Xeon E3-1230 v2	RackStation RS812RP+	Intel Atom D2700
RackStation RS3614RPxs	Intel Xeon E3-1230 v2	RackStation RS2212+	Intel Atom D2700
		RackStation RS2212RP+	Intel Atom D2700
		RackStation RS3412xs	Intel Core i3-2100
		RackStation RS3412RPxs	Intel Core i3-2100

System Model	CPU	System	CPU
x11 Series:		x10 Series:	
DiskStation DS411+	Intel Atom D510	DiskStation DS710+	Intel Atom D410
DiskStation DS411+II	Intel Atom D525	DiskStation DS1010+	Intel Atom D510
DiskStation DS1511+	Intel Atom D525		
DiskStation DS2411+	Intel Atom D525		
DiskStation DS3611xs	Intel Core i3-2100		
RackStation RS3411xs	Intel Core i3-2100		
RackStation RS3411RPxs	Intel Core i3-2100		

Supported DiskStation Manager (DSM) Version

5.2 or above [1]

6.0 [2]

[1] Supported by Business User version 7.5.0.0 or above. Java 7 must be manually installed before installing Business User

[2] Supported by Business User 7.7.0.0 or above . Java 7 must be upgraded to Oracle JDK before installing Business User