

Personal cloud for \$229

gekeyser@gmail.com

Why do I need my own cloud?

1. Your data is kept PRIVATE, data are backed up in real time
2. Ultimate malware protection, more than 3 copies of the data, offline usb drive, online compressed backup usb drive, NAS drive and a synced copy of the data on all your computers
3. Convenience -- data on your multiple pc's and macs
4. Performance -- a copy of data are local and data loading and downloading are faster 5-100 meg a second.
5. Snapshots -- restore previous version of files
6. Plenty of youtube videos to help you set this up



1. Synology Cloud Solution
2. Hyper Backup -- compressed file system onto usb drive
3. Video Surveillance (first 2 cameras free)
4. Cell phone photo backup when on wifi
5. Duplicate file removal
6. Flex media server (like netflix for your dvd collection)
7. NAS data storage (Just like to big boys only easier to administer)

Server

The screenshot displays the Synology NAS management interface. The top-left sidebar contains icons for Package Center, Control Panel, DSM Help, and File Station. The main area is divided into several panels:

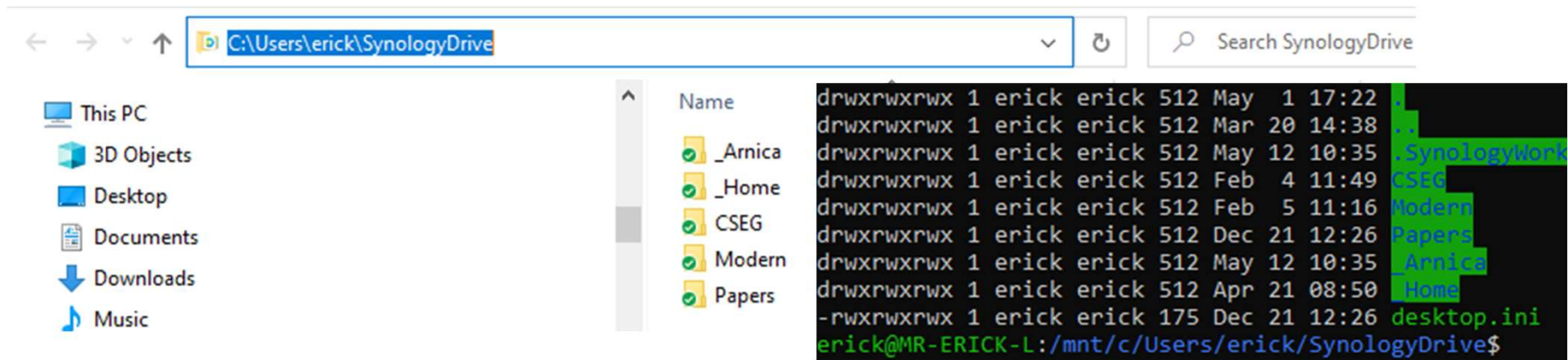
- Drive Admin Console:** Shows the system status as "Enabled" with a green checkmark and "System is healthy." It includes a "Version Explorer" button and a "Connection info" section with the following data:

Item	Count
Clients	2
Accounts	1
Database	
- Version Explorer:** Displays a file list for the path "MyDrive (Home) > _Arnica > Geoscience". The table below shows the contents:

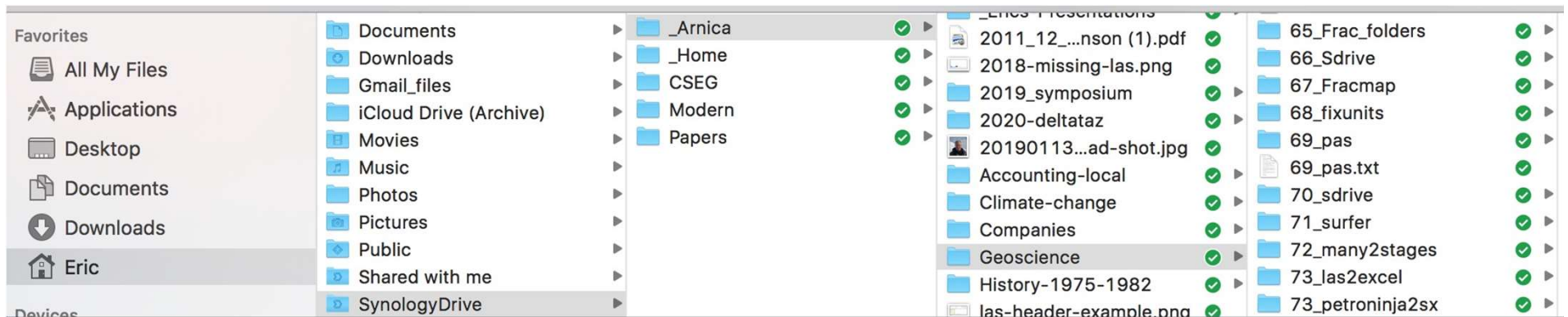
Name	Size	File Type	Mod
01_Columnselection		Folder	2018-08-09 13:49:19
02_Despace		Folder	2018-08-09 13:49:19
03_Duplicates		Folder	2019-02-04 09:45:07
04_Pretty2uwi		Folder	2019-02-04 09:45:07
05_thin3d3		Folder	2019-02-04 09:45:07
06_maxmoprod		Folder	2018-08-09 13:49:19
07_well_loc_Baker		Folder	2018-08-09 13:49:19
07_well_loc_Geoscout		Folder	2019-02-04 09:45:07
- Resource Monitor:** Shows system performance metrics: CPU at 10%, RAM at 39%, and LAN 1 with upload at 98 KB/s and download at 3.9 MB/s. It includes a line graph for network activity.
- Storage:** Displays a storage usage gauge for "Volume 1 (Normal)" at 35% usage. It shows 7.32 TB used and 13.62 TB available.
- Timeline:** A bar chart at the bottom shows activity over time, with a specific event highlighted on May 12, 2020, at 08:39.

1. Drive admin
2. 2 clients
3. 6.4 gig cloud
4. 7.3 TB nas
5. 4.5 MB/s
6. Log





Client - Front end Windows PC, Ubuntu



Client - Front end Mac

















Local Disk (C:) > Users > erick > SynologyDrive > CSEG >

	Name	Date modified	Type	Size
n Site - Documents	 2019_symposium	2020-01-05 09:52	File folder	
n Site - Documents (1)	 Climate	2019-06-27 15:46	File folder	
	 Course 21 Evaluations Report.pdf	2015-05-05 11:19	Adobe Acrobat D...	291 KB
s Inc	 Eric-2020-02-04.seismic.pptx	2020-01-30 08:21	Microsoft PowerP...	6,495 KB

Blue files are being synced vs green files are up to date

Microsoft OneDrive

- Data in cloud only - blue cloud
- Data are in the cloud and local - green check
- Data are being synced - blue arrows
- Microsoft is trying to sell you storage!

Name	Status
 Attachments	
 Companies	
 Desktop	
 Documents	
 Email attachments	
 Modern	
 Pictures	

Hyper Backup	Hyper Backup helps you back up data and LUNs, and retains multiple data backup versions to keep important information handy and easy to track. Hyper Backup also makes restoring data and LUNs simple and straightforward.
--------------	--

Hyper Backup protection from malware

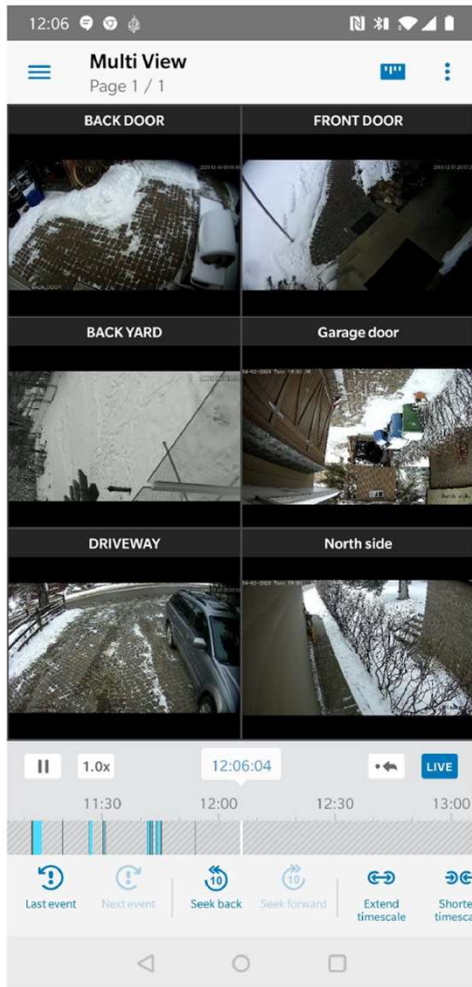
Synology Client Applications

Synology Drive Server	Synology Drive Server is an all-round solution for file management, sharing and synchronization. Once the administrator has enabled Synology Drive Server, users can see Synology Drive as a file portal and access it from web browsers, desktop applications and mobile apps.
-----------------------	---

Your Cloud Solution

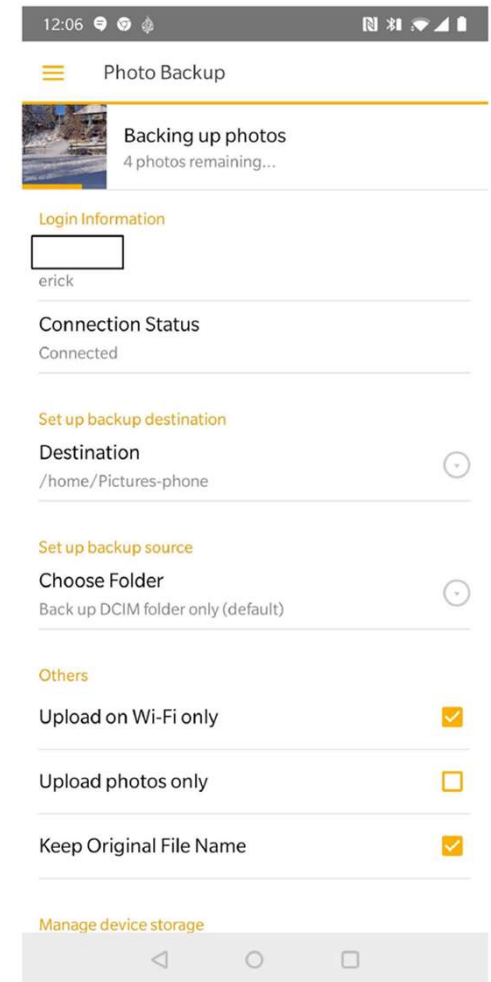
Surveillance Station	Surveillance Station is a web-based application that can manage IP cameras to safeguard your home or office environment. With Surveillance Station, you can watch and record live view videos, set up scheduled recording, playback recorded events via web browser, VisualStation, or mobile device for remote monitoring. Notifications can also be sent to you whenever important events occur.
----------------------	--

**Surveillance Server
First 2 cameras free**



Phone Applications

1. Cameras, real time or historical
2. Photo back to your server



Item	Description	Download
Synology Assistant	Synology Assistant is a desktop utility that searches for Synology DiskStations in the local area network. It helps you set up and install DSM on your DiskStation, connect to network or multi-functional printers shared by your DiskStation, setup Wake on LAN (WOL), or view monitored resources of your DiskStation.	Windows (.exe) MDS Mac (.dmg) MDS Ubuntu (32 bits .deb) MDS Ubuntu (64 bits .deb) MDS
Synology Drive Client	Synology Drive Client, the desktop utility of the DSM add-on package, Synology Drive Server, allows you to sync and share files owned by you or shared by others between a centralized Synology NAS and multiple client computers.	Windows (.exe) MDS Windows (.msi) MDS Mac (.dmg) MDS Ubuntu (32 bits .deb) MDS Ubuntu (64 bits .deb) MDS
Synology Chat Client	Synology Chat Client is a feature-rich desktop native client developed for Windows, MacOS, and Linux platforms, allowing you to enjoy the instant messaging service on your PC.	Windows (.exe) MDS Mac (.dmg) MDS Ubuntu (32 bits .deb) MDS Ubuntu (64 bits .deb) MDS Fedora (32 bits .rpm) MDS Fedora (64 bits .rpm) MDS
Synology Note Station Client	Synology Note Station Client connects you with Note Station on your Synology NAS. You can manage all the notes/to-do list offline, right from your local computer.	Windows (32 bits .exe) MDS Windows (64 bits .exe) MDS Mac (64 bits .dmg) MDS Ubuntu (32 bits .deb) MDS Ubuntu (64 bits .deb) MDS
Cloud Station Drive	Cloud Station Drive is an application designed to synchronize files between your Synology NAS and PCs via the Internet, ensuring that your data is always up-to-date and enabling you to easily access your files. Even when the Internet connection is not available, you can still view and edit your files offline, and all the changes made will be automatically synced to your Synology NAS and PCs once the Internet connection is restored.	Windows (.msi) MDS Windows (.exe) MDS Mac (.dmg) MDS Ubuntu (32 bits .deb) MDS Ubuntu (64 bits .deb) MDS
Cloud Station Backup	Cloud Station Backup is a backup service that allows you to back up your files from multiple client computers to a centralized Synology NAS.	Windows (.msi) MDS Windows (.exe) MDS Mac (.dmg) MDS Ubuntu (32 bits .deb) MDS Ubuntu (64 bits .deb) MDS
Synology Hyper Backup Explorer	A desktop tool for browsing, decrypting, and extracting different versions of backup data in Hyper Backup repositories	Windows (.zip) MDS Mac (64 bits .zip) MDS Ubuntu & Fedora (64 bits .bz2) MDS

Synology Client Applications

Synology Assistant -- locate your NAS

Synology Drive Client
Your cloud solution
Windows and Mac

Hyper Backup retrieval