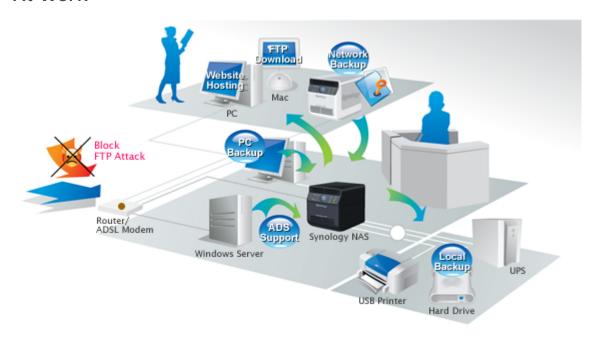


# **Synology Product Solutions**

## At Work



In today's dynamic work environment, increasing amount business users are relying on mobile computers. Many doctors and lawyers today use tablet computers to work with patients and clients. Mobile computing also provides professionals with the ability of working from the field, or in a remote office. Sharing data amongst mobile users is the key to successful team work. The demand for an easy-to-maintain server is elevating. Such server becomes a mini-data center for a team work. The need to keep important files safe is also a rising concern as mobile data is at a higher risk of being damaged or stolen. Synology storage server products (Disk Stations, Cube Stations, and Rack Stations) are designed to meets such demands. They are easy to use and once it is setup, very little IT resources are required to maintain it.

Computer users often forget to perform data backups, or simply don't backup because the backup process necessitates extra devices or requires too much user intervention. The Synology Data Replicator is free-license PC backup software, which will back up all of the user documents every time the computer is connected to the network, without the need for manual backups. Once Data Replicator is installed and setup on the computer, computer users will never forget to backup again.

The data on Synology Servers need to be protected as well. Synology Servers offer disk mirroring RAID1 and space-efficient RAID5 for redundant disk protection. If a disk is damaged, the Synology Server can continue functioning without data loss.

Synology Servers also support remote data backup allowing small businesses to backup files from one place to another. This is a great way to keep data safe from catastrophic disasters, such as fire, flood, or burglary. This function used to be available for enterprise-class IT departments only, and now Synology Servers offer this ability for small businesses with minimal IT resources involved.

Synology Servers offer a wide range of protocols for accessing data. Synology servers support the popular Macintosh AFP network protocol, including AFP Login; this allows PC and Mac users to share their data in a manner which is familiar to them. Its built-in FTP server functions and Web-based file managers allow teamwork in a widely distributed environment.

With Synology Data Replicator to backup user data, along with remote backup with RAID redundancy, and various network protocols to use, Synology Servers are ideal mini-data center for work!



#### More Features:

With terabyte disks available, the storage space is less of a concern. Users can choose single disk server, or two-disk server, or four-disk server. All these servers offer rich and easy-to-use functions to maximize the data usage. More functions and features are list here, and details can be found in production descriptions:

#### General features

- Quiet, small footprint, and stylish. Synology Servers are designed for human environments and interaction, and it does not require the Synology Server to be placed in a machine room.
- Energy efficient. Synology Servers are based on power-saving SoC chip with disk hibernation; this results in great power savings, upwards to 80% when compared to a standard PC Server.
- Redundant disk protection. All Synology multi-drive Servers offer RAID functions to help protect against hard disk failure. Should a disk fail, users can still access their data on the Synology Server.
- RAID disk hibernation. All Synology RAID servers support RAID disks hibernation.
  Most servers are active less than 50% of the time, but they have to be ready to serve
  24x7. Disk hibernation not only saves energy, but also prolongs disk life expectancy.
- 5. **Great Mac support.** All Synology Servers support AFP Protocol with AFP Login support; allowing Mac and Windows users to share their data in a manner which is familiar.
- 6. Easy to replace disk. If a RAID disk has crashed, the administrator of the Synology Server will be notified via email, or from the audio and visual indicators of the Synology Server. Sending the system back to the original manufacture is not necessary, as it only requires ten minutes to shut down the system, replace the disk, and power it back up.
- Free software upgrade for new features. Synology is constantly adding new features to their servers; users may elect to upgrade their system for free when available firmware is released for their system.

### • Business features for IT professionals

- Never-forget office backup. Using Synology's Auto-Start Data Replicator with your computer network will result in automatic backups, which does not require user intervention.
- 2. **Secured Remote backup** with full SSH and rsync supports. Synology Servers offer economical backup alternatives for IT professionals.
- 3. **Strong Windows Network ADS domain support.** Synology Servers can join ADS network with more than 20,000 domain users. This provides a great storage extension for small branch offices or departments in large Enterprises.
- 4. Web-based Management: Using Synology's intuitive web user interface, users can easily manage the Synology Server, without the need for extensive computer knowledge. Furthermore with a web-based interface, IT personnel can remotely manage the server from any where with a browser.
- Secured FTP server functions with upload and download bandwidth control and anti-hack login. Today, FTP client is a built-in function for all browsers. FTP upload/download is a convenient way to share files within LAN or through the Internet.
- 6. **File Station: a Web-based File Manager** used to manipulate files (move folders, rename files...) with a typical web-browser with any computer connected to the Internet. A convenient and powerful way to access data on the Synology Server from any location and can easily replace the unfriendly FTP interface.



- 7. **Print Server**: a great way of sharing printers with a network, utilizing the Synology Print Server. This increases the productivity of the office, without the need to purchase extra printing equipment.
- 8. **Open source PHP applications.** All Synology Servers support LAMP (Linux, Apache, MySQL, and PHP). Users can install open-source PHP applications and turn the Synology server into a light-weight blog or forum server.
- 9. **Strong Community Supports.** Besides Synology's 24x7 on-line support, there are many active community forums in different languages that mutual support for all