

Back Up Your Data with Peace of Mind



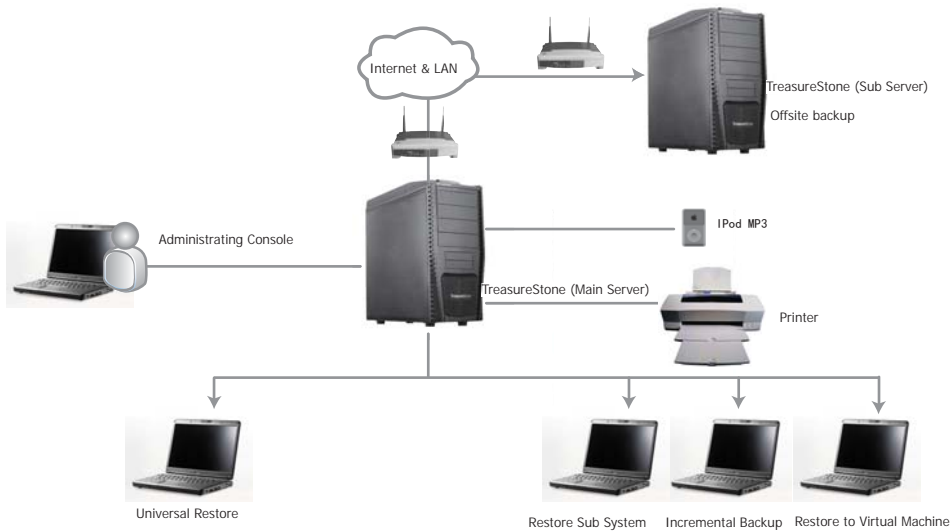
## TreasureStone<sup>®</sup> Backup & Recovery Server

All-in-one solution integrates system snapshot, complete system backup, file backup, universal restore, centralized network management, and with a high-speed disk array storage

- **High Capacity, High Speed, High Efficiency** : 4-24TB Capacity, Up to 1000 mbps network speed, and Supports RAID 0/1/5 JBOD. High efficient product with low money cost and time spend.
- **Unlimited Software License** : No more per workstation or per server licenses.
- **Snapshot** : 1 Minute Recovery with Patented Snapshot.

Founded in 1993, FarStone Technology, Inc. is a pioneer in continuous data protection, disaster recovery, and storage management. FarStone Technology has been providing consumers, small/home offices, and small/medium businesses, with technologically advanced, easy-to-use disk imaging, system snapshot, partitioning, recovery, and bare-metal restore software and solutions. etc.

## System Architecture of TreasureStone Backup & Recovery Server



**Offsite Backup**  
Set remote sub server and remote disaster backup schedule

**Hardware Settings**  
Set advanced settings of TreasureStone hardware, such as print server, FTP server, uPvP AV server, iTunes server,



## Hardware Specifications

	Desktop	Rockmount
CPU	Intel Core i3 3.1GHz	Intel i3 2100 3.10GHz
RAM	2G DDR3 1333	4G DDR3 1333 ECC
HDD	4 x 3.5" SATA II HDD, 1 x 3.5" SATA II HDD	9 x 3.5 SATA II HDD
LAN Port	1 x Gigabit RJ-45 Ethernet Port	2 x Gigabit RJ 45 Ethernet Port
RAID	0, 1, 5, 10	0, 1, 5
USB Port	2 x USB 3.0, 4 x USB 2.0	2 x USB 3.0, 4 x USB 2.0
Form Factor	Tower	Rackmount
Power Supply	600W	600W
VGA	Integrated Graphics Processor	Integrated Graphics Processor
OS	Linux	Linux

## TreasureStone Backup & Recovery Server Features & Benefits

### Network Management

- Centrally manage a group or single computer
- Email notification of the important event
- PXE boot and recovery support
- Centrally manage accounts, jobs and logs
- Automatically search for TreasureStone

### Complete System Image Backup

- Real-time backup, incremental backup, schedule backup (multiple jobs)
- Clone disk/partition
- Provide Open File Backup features. It backs up Oracle, SQL Server, Exchange Server, and Share Point Server in real time.
- Resize partitions during restoration
- Preview the backup image and retrieve selected files and folders through Windows Explorer.
- Restore (Modify) the non-system partition in Windows
- Execute disaster recovery with the recovery disc
- Universal Restore, Bare-metal recovery
- VMware format conversion
- Offsite Copy

### File Backup

- 64K block-based backup, the least modification size of the backup data, back up emails, music, videos, and photos
- Schedule backup (Multiple jobs)
- Retrieve file version and restore it
- Restore selected files at once
- Industry Standard AES Encryption
- Offsite Copy

### Disaster Recovery (Bootable Media)

- USB disk/CD/DVD Recovery CD
- Local hard disk (Secure Area) Pre-OS
- PXE local restoration support (LAN)

### Tools

- Create bootable rescue disk
- Remote installation
- Check image integrity
- Preview image
- Synchronize jobs
- Enable/Disable client interface
- Enable/Disable network broadcast
- Search for clients

### Offsite backup

- Synchronize important backup data remotely
- Detect file changes and synchronize files remotely
- Set schedule and synchronize files remotely
- Unilateral transmission, avoid wrong operations

## System Requirements

### Administrating Console

- Intel® Pentium processor at 133 MHz or faster
- 512 MB of RAM (1 GB of RAM or more suggested)
- 550 MB or more disk space
- Internet Explorer® 6.0 or higher
- Windows Desktops/Laptop (2000/XP/Vista)
- Windows Servers (2000/2003/2008)

### Client Module

- Intel® Pentium processor at 133 MHz or faster
- 512 MB of RAM (1 GB of RAM or more suggested)
- 1450 MB or more disk space
- Internet Explorer® 6.0 or higher

## Why Do You Need FarStone? Ten Reasons!

1. Hard disk or server hardware failure
2. Server is corrupted by a power spike
3. Disaster from fire, flood, earthquake
4. IT staffs/MIS turn-over
5. Virus attacks
6. Important files/database accidentally get deleted
7. Without centralized management, IT staffs have to backup and restore PCs one by one
8. Computer migration/upgrades require lots of time, resources & costs
9. Low budget for high quality solutions
10. Backup and restore process takes hours



**Unique Software & Hardware Network solution:** TreasureStone backs up your computer and protect everything important to you in an integrated high performance storage. Its plug and play design makes the setup and configuration extremely easy. The powerful Network Manager allows the administrator to deploy, back up, restore and configure a single computer or a group of computers from a central console.



**Remote disaster backup on Main & Sub Server:** The backup data on TreasureStone main server can be automatically transformed onto remote TreasureStone sub server through the LAN or Internet. It protects data from earthquakes, fires, and floods.



**Powerful Universal Restore:** Restores files or your entire hard drive across different PCs, regardless of hard drive format, size, brand, or operating system, including 64-bit systems. You can even recover to the latest system and new hardware by dynamically loading new drivers manually.



**NEW**

**Primary and Secondary Server:** Secondary Servers in each place adopt the feature that sending important files to TreasureStone Primary Server in regular intervals automatically through Internet.

## Perfect Solution, Integrating Software and Hardware

Scenarios	Pain Points	TreasureStone Backup & Recovery Server Solutions
School /Educational Agency /Library	<ul style="list-style-type: none"> <li>• Computer cannot boot normally</li> <li>• Manually backed up data may be forgotten easily</li> <li>• Backup data size is too large for the index</li> </ul>	<ul style="list-style-type: none"> <li>✓ Automatic schedule backup works with sub-server mechanism, remote disaster backup to ensure data security</li> <li>✓ 4-24TB capacity and 1000Mbps network speed</li> <li>✓ Unlimited licence authorization lowers your cost</li> </ul>
Administrative /Executive Agency	<ul style="list-style-type: none"> <li>• Computer cannot boot normally</li> <li>• Manual backup data may be forgotten easily</li> <li>• Backup data size is too large for the index</li> </ul>	<ul style="list-style-type: none"> <li>✓ Plug-and-play, integrates software and hardware, backup and recovery</li> <li>✓ System snapshot, complete backup and file backup recover your computer to a previous working state</li> <li>✓ Industry Standard AES Encryption Support</li> </ul>
Bank/Bond /Insurance Agency /Hospital	<ul style="list-style-type: none"> <li>• Without the important information on the server, the whole system cannot work</li> <li>• Employee computers cannot run due to hardware malfunctions</li> <li>• Important data cannot be shared within all chain stores.</li> </ul>	<ul style="list-style-type: none"> <li>✓ Universal Restore restores to other computers with 100% hardware compatibility</li> <li>✓ FTP server can share medical records on the Internet so that complete records can be downloaded remotely.</li> </ul>
Cyber Bar	<ul style="list-style-type: none"> <li>• Webmaster needs to manually restore every system to the original state every day.</li> <li>• Network speed is too slow to access the share.</li> </ul>	<ul style="list-style-type: none"> <li>✓ 4-24TB capacity and 1000Mbps network speed</li> </ul>
Accounting Firm /Law Firm /Financial Department	<ul style="list-style-type: none"> <li>• File modifications and computer malfunctions cause loss of the important data.</li> <li>• For mass file archiving, you have to transport the files to discs in every fixed period. Disc loss or damage can cause the lost of important data.</li> <li>• Confidential files are often kept as paper files instead of electronic files. You need to input them into the computer if necessary.</li> </ul>	<ul style="list-style-type: none"> <li>✓ Incremental Backup restores the files in any phase to ensure you can get any file you want immediately.</li> <li>✓ With remote disaster backup of sub server, super storage capacity keeps all important information safe.</li> <li>✓ Industry Standard AES Encryption keeps important files confidential. They are available only if you enter the correct password.</li> </ul>

## Successful Cases

### Fu Sheng Co., Ltd.

**Before**, the company need to buy high-capacity hard disk storage device for network administrator to store a large quantity of files and systems. There are too many files and software in the storage device, but, the professtional business solutions are so expensive. Then they searched for solution.

**After**, by using the comprehenseive TreasureStone Backup & Recovery Server, the network administrator can backup files and system very fast, so as to imporve their work efficiency. With the high-capacity server, they can manager internal important files efficiently. In this way, the company find their comprehensive solution to improve work efficiency and reduce costs.

### National Chin-Yi University Of Technology

**Before**, NCUT delayed upgrading software due to the concerns of compatibility and/or conflict. Their systems were always unstable. They needed a solution which would allow them to evaluate how the impact of new software on the server.

**After**, Using Farstone All-In-One Total Backup Recovery solution, NCUT was able to backup the server system to create a test environment. Once the upgrade was completed and verified, the team employed the Universal Restore to the original server. Now, their systems are more stable and they have a proven method for testing and upgrading software.

## Partners

School:



Government:



Business:



## Related TreasureStone Series Product

TreasureStone VirtualDrive DVD Server is a suite of perfect solutions, integrating without a physical disk, user authorization management, virtual disc management, high-speed storage over network and disk array.

**Product Contact** With regard to the detailed product information, technical service, and all other information of our company, you are welcome to contact us via one of the following ways:  
Website: <http://www.farstone.com> E-mail: [sales@farstone.com](mailto:sales@farstone.com)