FARSTONE

Total Backup Recovery™ 7

Automat backup and restore management for all networked laptops & workstations from a centralized administrating console

Total Backup Recovery 7 Advanced Workstation assures that critical business information is well protected and can be easily recovered through comprehensive backup & recovery features such as file and folder backup, unique snapshot recovery, complete system and incremental image backup. Centralized management allows network administrators to scale Total Backup Recovery Advanced Workstation to many computers to monitor and configure all operations both locally and remotely for efficient, enhanced control.

System Requirements

Operating System Supported

- Windows 7 (32 & 64-bit)
- Windows Vista (32 & 64-bit)
- Windows XP (32 & 64-bit)

Backup Destination Storage Supported

- Internal Hard Drive, External USB Hard Drive, USB Flash, SSD (Solid State Drive), Firewire (IEEE 1394) Device
- Network Share Folder, Network Drive, NAS (Network Attached Storage), iSCSI, and iPSAN Storage
- RAID 0/1/5/10/JBOD Disk Array
- CDR/RW and DVD+-R/RW
- FTP Offsite Backup

Main Features:

Full Image Backup &Universal Restore

Full backup (disk imaging) or back up only selected files & folders

Network Management &Remote Control

Enforce disaster recovery protocol for all workstations and servers from a central console

Snapshot

Snapshot recovery backs up a server in a mere 5-10 seconds; restoring a crashed server in 2 minutes

Open File Backup

Eperience NO Business operational downtime!

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Total Backup Recovery™

Features & Benefits

Protect laptops, workstations, and PCs from disaster with the easy to use administrating console!

Total Backup Recovery Advanced Workstation allows administrators to effectively backup networked computers from a single location. You can manage your PCs with flexibility and convenience.

A total backup and recovery solution for Windows!

With Total Backup Recovery, you'll find a solution to resolve all of your backup and recovery pain points. The product is intuitive and allows you to perform file backups, complete backups, and even incremental backups in no time.

Full database and VMWare support

Total Backup Recovery supports major database such as Microsoft Exchange, SQL, SharePoint, Oracle, and VMWare servers, provides consistent availability of data.

Automatically run scheduled full and incremental backups

Total Backup Recovery´s backup scheduler allows you to perform unattended backups on all of your workstations and servers.

Experience NO Business operation downtime!

Restoring a backup image takes very little time with the advanced system snapshot feature. Performing backups will not disrupt any applications or prevent access to your database.

Time Travel - Instantly Recover from a System Crash or Viruses

Total Backup Recovery´s unique near CDP (continuous data protection) snapshot recovery allows you to create a hard disk snapshot within 10 seconds for any size of hard drive; restore a 500 GB hard disk to its previous healthy working state (snapshot) in as little as 2 minutes. If Windows fails to start, you can still restore your PC to its previous working state in seconds! With Total Backup Recovery's unique snapshot Time Travel feature, you can access the recovery manager with the touch of a hot key. This is especially convenient for avid travelers, who often don't have access to a rescue or backup CD!

Email Notification

Notify administrator with all backup and restore related activities and results via email.

Upgrading to Windows 7? Migrate your files with Total Backup Recovery

Safely and easily move all your important personal files, photos, and music when you upgrade to Windows 7.

Pre and Post Command

Execute pre-defined commands prior or after a scheduled backup taking place.

Handy data and file recovery tool to retrieve files from a crashed system!

Total Backup Recovery Recovery Manager is a powerful utility allowing you to boot into a crashed system by its built-in pre-operating system to rescue your precious files from the non-operational drive. Free for you!

Backup to local hard drive, USB drive, network share, CD/DVD, NAS, iSCSI, or remote ftp server

Back up with a friendly user interface provided by "set it and forget it" unattended backup. Backup your new Windows 7 system

Backup open files

Back up open files while their applications are still running, and ensure consistent backups. Backup your running database such as MS Exchange, SQL, SharePoint, and Oracle servers without interrupting your operation.

Upgrade and Migrate to a bigger hard drive in clicks!

Instead of spending hours or days to migrate data and Windows to your newly purchased big hard drive or new computer, it takes only minutes for Total Backup Recoveryto completely move everything including all files, photos, music, applications' settings, and your operating system.

Quota Management! No more disk is full or run out of storage space

Create and enforce quota limits for each backup job on usage for your storage space. You can assign the number of backup set you want to maintain. Total Backup Recoverywill reuse the oldest backup space for new backup.

Log View

Consolidate all even logs into a centralized log view.

Free Technical Support

With our helpful support staff, you'll receive free technical support on FarStone products.

Restore Windows Servers with Bare Metal Recovery
With Total Backup Recovery , you can perform a Bare Metal full system restore in just a few minutes. That is, no need to install OS, applications and recover your data.

Remote Backup - Be Prepared and Protected from the Unpredictable
If a natural disaster should occur, you need to be prepared. With FTP offsite backup, you can save your PCs data, applications and settings to a remote location. Ensuring your files will be safe.

Backup is secured with AES 256 bits encryption
Total Backup Recovery uses the highest encryption standard similar to US Defense Department to prevent anyone to access your backup without your permission.

Free Universal Restore - Restore to similar or dissimilar computer, or even to virtual machine
During an issue of losing your laptop or a hardware failure. How do I move my data and applications including Windows to a new PC? With Total Backup Recovery Universal Restore, you can restore to a dissimilar hardware without hassle.

Free Data Shredding - US DoD 5220.22-M Standard
Compliant to US DoD 5220.22-M clearing standard, securely delete all data on hard drive from outside of Windows. When you delete a file, traces still remain on your hard drive. Remove financial data, confidential emails, and other sensitive files completely!

Max Speed with SSD (Solid State Drive)!
No Problem! Total Backup Recovery clones your hard drive to SSD in minutes. It will compress your dive size automatically to fit in your new SSD drvie if your original hard drive is bigger than SSD drive.

Intelligent network arbitrator(no dedicated server required)
It can be quite expensive and requires a vast amount of knowledge of the Windows computing environment for your dedicated backup server. The FarStone Total Backup Recovery is a fantastic solution for most small businesses and organizations looking for the security, stability, manageability and reducing backup and restore time & costs that comes with having a dedicated server solution.

Google Desktop search incorporated
Makes data recovery as easy as searching the web with Google.

Bandwidth control
Total Backup Recovery can set network speed on backing up. Just install Total Backup Recovery and you get control over all client PCs. It is all done centrally on the Administrator Console.

Offsite backup duplication provide a solution for disaster recovery
Duplicating saved backup to remote location. Double secured your data protection and provide disaster recovery solution.

Incorporated with the most advanced incremental backup technologies
Total Backup Recovery backs up only changes (in sectors) to your file, vs backs up entire file for many other backup products. For example, Total Backup Recovery takes only a few hundred KBs incrementally backs up your outlook (.pst) file, while other products backs up entire outlook .pst file (means hundreds of MBs to a few GBs or 20 minutes for backing up a single pst file).

Windows PE support
WinPE recovery environment provides 100% hardware support in Total Backup Recovery recovery manager environment. For example, RAID 0/1/5/10/JBOD, software RAID, iSCSI are fully supported in pre-OS recovery manager.

Rescue bootable media
You need a bootable media to boot into Total Backup Recovery Recovery Manager when your system is failed to start. With Total Backup Recovery Recovery Manager, you will be able to restore system to a prior healthy working state. Total Backup Recovery supports all kind of bootable media, such as CD/DVD, USB flash/USB HDD, and PXE server.

Built by hands, designed for the heart!
Total Backup Recovery offer you a total data disaster backup recovery solution with all features you need. More advanced features include email notification, pre and post command, RAID supports, preview file in Time Travel and more.

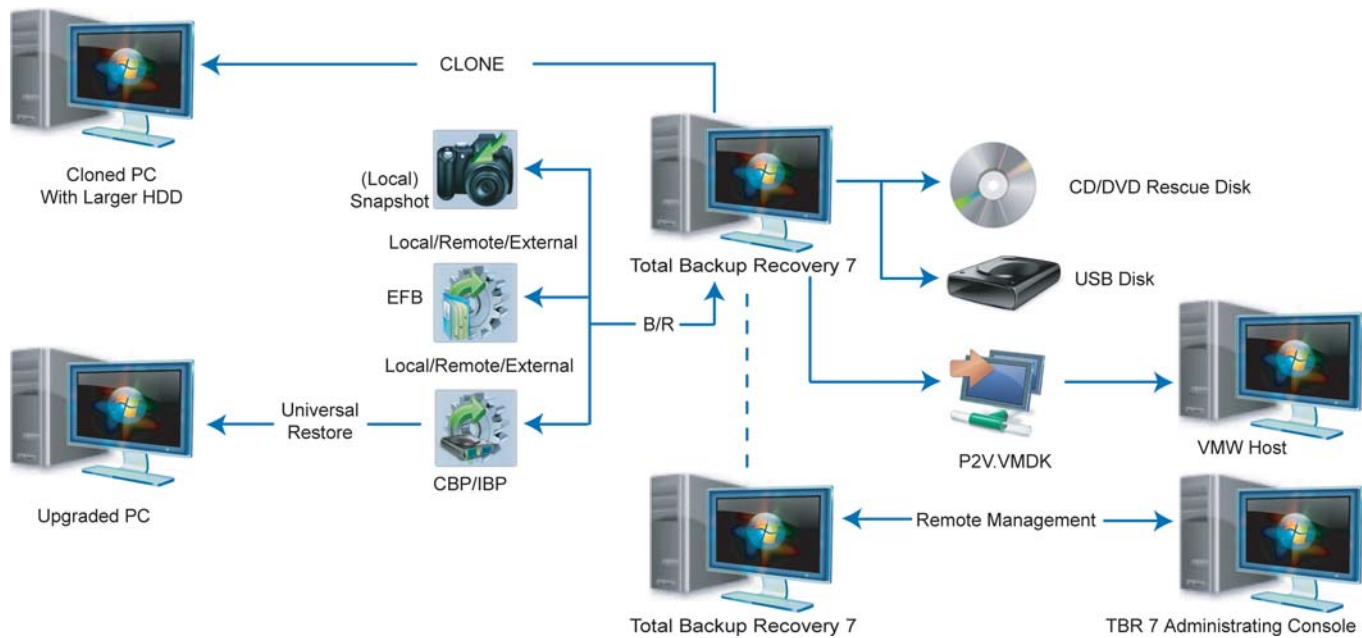### Create a Recovery CD/DVD after a healthy condition set!
After spending hours or days upgrading your system to Windows 7. You don't want to lose your healthy & perfect PC condition. You can make a recovery CD/DVD for it with Total Backup Recovery in only a few clicks.

Total Backup Recovery 7

Competitive Differentiators

	Price	Additional All-in-one hardware integrated solution (TreasureStone)	RAID Support	Universal Restore	Offsite Copy	System Snapshot (Instant Undo)	Central Management Console	Secured Area	Overall Value
Farstone Total Backup Recovery	Best Deal	Yes	Excellent (0/1/5/10/JBOD)	Included	Yes	Yes	Yes	Yes	Excellent
Symantec BESR	Expensive	No	Good	Included	Yes	No	Yes	No	Good
Acronis TrueImage	Expensive	No	Fair (Linux driver required)	Not Included	Yes	No	Yes	Yes	Good

System Architecture

CLONE

Cloned PC With Larger HDD

(Local) Snapshot

Local/Remote/External

EFB

Local/Remote/External

Universal Restore

CBP/IBP

Upgraded PC

B/R

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CD/DVD Rescue Disk

USB Disk

P2V.VMDK

VMW Host

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Remote Management

TBR 7 Administrating Console

Recovery Solutions

Scenarios	Pain Points	Total Backup Recovery 7 Solutions
School /Educational Agency /Library	• Computer cannot boot normally. • It is expensive to authorize all computers one by one	✓ System Snapshot(Undo) recovers your computer within 10 seconds ✓ Unlimited license authorization lowers your cost.
Administrative /Executive Agency	• Employee computers cannot work due to computer malfunctions • Important data should be kept safe.	✓ System Snapshot, complete backup and file backup recover your computer to a previous working state within several minutes. ✓ File backup supports industry standard AES encryption.
Bank /Bond /Insurance Agency / Hospital	• Without the important information on the server, the whole system cannot work • Employee computers cannot run due to hardware malfunctions • Important data cannot be shared within all chain stores.	✓ System Snapshot(Undo) recovers your computer within seconds even if the system crashes. ✓ Universal Restore restores with 100% hardware compatibility to other computers within a couple of minutes perfectly.
Accounting Firm /Law Firm /Financial Department	• File modifications and computer malfunctions cause loss of the important data. • Confidential files are often kept as paper files instead of electronic files. You need to input them into computer if necessary.	✓ Incremental backup restores the files in any phase to ensure you can get any file you want immediately. ✓ Industry Standard AES Encryption keeps important files confidential. ✓ They are available only if you enter the correct password.

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Total Backup Recovery 7 Series Features

Features/Benefits	Total Backup Recovery Workstation	Total Backup Recovery Advanced Workstation	Total Backup Recovery Server	Total Backup Recovery Small Business Server	Total Backup Recovery Advanced Server
MSRP	$67.77	$77.77	$577	$377	$777
Used for protecting	Standalone Laptops & Desktops	Networked Laptops & Desktops	Standalone Servers	Standalone SBS Servers	Networked Servers
Windows 7, XP, and Vista; (32 & 64 bit)	✓	✓	✓	✓	✓
Windows 2000 Server, 2003 Server, Windows 2008; (32 & 64 bit)			✓		✓
Windows Small Business Server 2000, 2003, 2008; (32 & 64 bit)			✓	✓	✓
Administrating Console (1:1 & 1:multiple managememt)		✓			✓
Manage, Backup, Restore all Workstations or Servers		✓			✓
Database Server Exchange, Oracle, SQL, Share Point support			✓	✓	✓
Backup entire system or partition (Image)	✓	✓	✓	✓	✓
Backup selected or all files and folders	✓	✓	✓	✓	✓
Incremental Backup	✓	✓	✓	✓	✓
Continuous Data Protection with Snapshot Recovery (Undo)	✓	✓	✓	✓	✓
Backup entire system or partition (Image) outside of Windows	✓	✓	✓	✓	✓
Multiple Backup Scheduler (Jobs)	✓	✓	✓	✓	✓
VMware P2V & V2P support	✓	✓	✓	✓	✓
Clone hard drive and partitions	✓	✓	✓	✓	✓
Preview backup image	✓	✓	✓	✓	✓
Universal Restore to dissimilar hardware/system	✓	✓	✓	✓	✓
Password and AES encryption	✓	✓	✓	✓	✓
Intelligent network arbitrator & bandwidth control(no dedicate server required)	✓	✓	✓	✓	✓
Open file support (VSS)	✓	✓	✓	✓	✓
Disk Shredding (US DoD 5220.22-M Standard)	✓	✓	✓	✓	✓
Support HDD, RAID, USB external drive, IEEE-1394 (Firewire), CD/DVD, Network drive, NAS, iSCSI, and FTP server	✓	✓	✓	✓	✓
Pre/Post command & Email Notification	✓	✓	✓	✓	✓
Hardware and Software RAID 0/1/5/10/JBOD	✓	✓	✓	✓	✓
Quota Management	✓	✓	✓	✓	✓
File recovery tool to retrieve files from a crashed system	✓	✓	✓	✓	✓
Google Desktop search incorporated	✓	✓	✓	✓	✓
Create a Recovery CD/DVD	✓	✓	✓	✓	✓
Free Technical Support	✓	✓	✓	✓	✓

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