Total Backup Recovery™ 7

Simplify and automate backup and recovery manageability while maintaining business continuity

Total Backup Recovery 7 Advanced Server is FarStone´s next generation backup and recovery utility to protect your business from the high costs of computer failure and operational losses. Total Backup Recovery 7 centralizes backup and recovery management to provide any sized enterprise a cost-effective infrastructure for greater business functionality and resilience. Leverage your business continuity through Total Backup Recovery 7´s simple, yet powerful tools to meet your Recovery Time Objectives (RTOs), eliminate operational downtime, and improve productivity.

System Requirements

Operating System Supported

- Windows 7 (32 & 64-bit)
- Windows Vista (32 & 64-bit)
- Windows XP (32 & 64-bit)
- Windows Server 2008 (32 & 64-bit)
- Windows Server 2003 (32 & 64-bit)
- Windows Server 2000 (32 & 64-bit)
- Windows Small Business Server (Both 32-64 Bit Supported)

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

Experience NO Business operational downtime!

Features & Benefits

Total Backup Recovery™ 7 Advanced Server - Ideal for protecting Windows Servers with centralized management

Total Backup Recovery Advanced Server (for servers) & Total Backup Recovery Advanced Workstation (for laptops & workstations) are designed for business to effectively protect servers, laptops and workstations from disaster with an easy to use administrating console! With Total Backup Recovery, you'll find a solution to resolve all of your backup and recovery pain points.

Go Back In Time - Instant recovery from a System Crash or Viruses

With its unique near CDP (continuous data protection) Snapshot feature, you can create a complete snapshot backup and restore a 500 GB, or 1TB, hard disk to its previous, healthy, working state in as little as 2 minutes.

Support all major databases and VMware

Back up open files for Microsoft Exchange servers, SQL servers, SharePoint servers, VMware servers and Oracle servers without interrupting your operation.

Quota Management! - No more "Disk Is Full" error messages!

Create, and enforce, quota limits for the storage usage of each workstation. Total Backup Recovery Advanced Server will reuse the oldest backup space for new backups automatically.

Intelligent schedule

Automatically run scheduled full, or incremental, backups. Allows you to perform "set it and forget it" backups on all workstations and servers.

FileRescue-911™ capability

Total Backup Recovery Advanced Server includes a powerful file rescue utility allowing you to boot into a crashed system using its built-in pre-operating system in order to retrieve your precious files from a non-operational drive.

Open file backup

Back up open files while their applications (ie. Outlook) are still running, and ensure consistent backups.

Migrate & Upgrade Easily

It takes only minutes for Total Backup Recovery Advanced Server to completely move everything - including all files, photos, music, application settings and your operating system - to your newly purchased computer or hard drive.

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

Allows you to use the Google Desktop search utility for searches of a user´ e-mails, computer files, music, photos, chats, web pages viewed, and other "Google Gadgets" in Total Backup Recovery backup images.

Email Notification

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

Advanced script (Pre and Post Command) function

Execute pre-defined commands (scripts) prior to, or after, a scheduled backup taking place. Highly useful for complicated disaster recovery requirements

Backup Anywhere

Backup to a local hard drive, USB drive, network share, CD/DVD, NAS, iSCSI, or remote FTP server with a friendly user interface providing a "set it and forget it" unattended backup.

Built-in VMware™ P2V and V2P support

You can backup a VMware host machine in an image or convert a Total Backup Recovery image file to a VMware image file format (VMDK) to run it on a virtual machine.

Max Speed with SSD (Solid State Drive)!

Total Backup Recovery clones (moves) your hard drive to SSD drive in minutes (vs spending hours or weeks reinstallation everything).

Crashed System Restore 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 Windows or any applications to recover your data.

FTP Remote backup, offsite backup duplication

Automatically duplicate saved backup to remote FTP location. Ensure your files will be safe if a natural disaster should occur.

AES 256 bits encryption

Total Backup Recovery offers the highest encryption standard (256 bit AES) similar to US Defense Department to prevent anyone from accessing your backup without your permission.

Universal Restore/Dissimilar Restore

Restore to original or different computer (i.e. migrate to a newly purchased computer), or even to a virtual machine without any hassle.

Recovery CD/DVD or Restore Image File Creation

After spending hours or days upgrading your system to Windows 7 you want to capture your healthy, perfect PC condition. You can make a recovery CD/DVD or an image file for it with only a few clicks.

Advanced incremental backup technology

Total Backup Recovery backs up only changes to your files (by sector) vs. other products which back up each file in its entirety. For example, it takes only a few hundred kilobits to incrementally back up your Outlook (.pst) file, whereas other products back up the entire Outlook .pst file, several Gigabits, each time.

Log View

Consolidate all activities for all workstations and servers into a centralized log view.

Windows PE support

WinPE recovery environment provides 100% hardware support in the Recovery Manager environment. For example, RAID 0/1/5/10/JBOD, software RAID, network and iSCSI are fully supported in pre-OS Recovery Manager.

PXE support

Fully supported PXE network environment allows any client to be remotely booted up into Recovery Manager from the PXE server, enabling you to restore a crashed PC or non-operational workstation.

Rescue bootable media

Total Backup Recovery supports all types of bootable media, such as CD/DVD, USB flash/USB HDD, USB Key, diskless PC and PXE server. It allows you to boot into Recovery Manager when your system has failed to start.

Experience NO Business operation downtime!

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

Unique Total File Shredder™ included - securely remove data from outside of Windows

When it does become necessary to completely remove files (such as before a PC changes hands to a new employee), any tool used in Windows still leaves traces on your drive - and tracing software can easily be hidden. FarStone's unique Total File Shredder™ is compliant to the US DoD 5220.22-M Standard and securely deletes all traces of sensitive data (such as confidential emails, legal documents, financial data, etc.) from outside of the Windows environment.

Free Technical Support

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

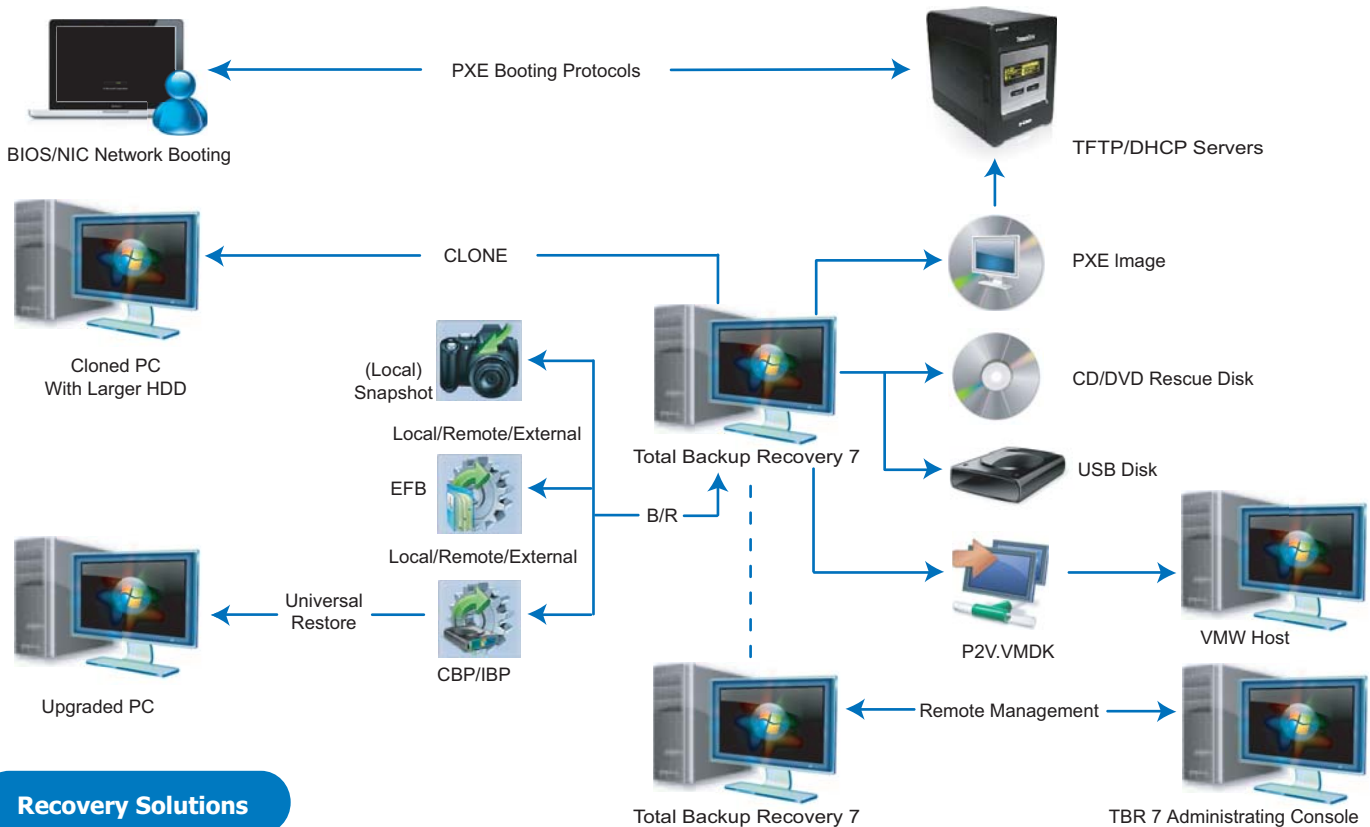## Designed for Peace of Mind

Built with care, Total Backup Recovery offers you a total data disaster backup recovery solution with all the features you need.

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

BIOS/NIC Network Booting

PXE Booting Protocols

TFTP/DHCP Servers

Cloned PC With Larger HDD

CLONE

PXE Image

(Local) Snapshot

Local/Remote/External

CD/DVD Rescue Disk

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EFB

Local/Remote/External

B/R

USB Disk

Universal Restore

CBP/IBP

P2V.VMDK

VMW Host

Upgraded PC

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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.

FARSTONE®
Total Backup Recovery™

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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