

Armor Backup & Recovery™ Software

DESKTOP EDITION

Solutions to Prevent Data Loss

The Challenge

Businesses are constantly challenged by a growing list of threats to their computer systems and data integrity. Without proper planning and preparation, businesses can easily fall victim to one of these threats, often with devastating consequences. According to Gartner, Inc., a technology research firm, 40% of business that suffer severe data loss fail within five years.

A data loss or computer system catastrophe can strike at any time. Causes include hardware failure, software errors, attacks from viruses and spyware, user error, a disgruntled employee, theft, acts of nature, fire, terrorism, and any number of other potentially destructive events.

The failure to effectively protect information and computer systems can result in the interruption of normal business activities. Recovery often involves not only extra IT costs, but also lost sales, reduced employee productivity, and an adverse effect on business reputation. The potential cost of recovery can soar well beyond what may be expected.

Planning and protection are paramount to solving the threat challenge. The best way to avoid the consequences of these events is to have a disaster recovery plan and robust software protection tools in place to guarantee the reliable recovery of all data and computer systems quickly and easily.

The Solution

ArmorCore™ Technologies provides essential software tools to protect and preserve vital digital assets and minimize the cost of recovery. Armor Backup & Recovery™ software enables scheduled backups of data to allow for the quick recovery of anything from a single file to a complete computer system.

The Armor Backup & Recovery Desktop Edition is the most robust, reliable, and easy-to-use data and system protection solution available on the market today. ArmorCore's advanced technology makes it possible to combine disk-based backup tools with traditional tape-based tools to dramatically increase the speed of data backup. Disk-based backup technologies reduce the time required for recovery, enhance backup performance, and increase the success rate of backup and restoration. Completed disk backups can then be copied to tape for long-term storage/archival.

In today's competitive business environment, companies simply can't afford the time and costs associated with data loss or computer downtime. Armor Backup & Recovery combines speed, reliability, ease-of-use, and affordability to reduce risks, system downtime, and IT management costs. The ArmorCore solution provides constant access to critical data for continuity in day-to-day business operations, ensuring data protection 24 hours a day, 7 days a week, 365 days a year.

Armor Backup & Recovery software features:

- **Easy-to-use wizards** that simplify backup and recovery tasks
- **Transparent backup process**, according to your schedule, while you work, without affecting computer performance
- **Secure backups** using encryption and password protection
- **Flexible backup options** - full backups or full backups with subsequent incremental backups
- **Fast and effortless data restoration** of a single file, folder, or volume
- **Efficient disk-based, bare-metal recovery processes** to enable rapid and reliable system restoration
- **Easy access to critical data**—even during downtime

Easy-to-Use, Fast, and Reliable Armor Backup & Recovery™ Software

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The Technology

Armor Backup and Recovery uses volume snapshot technology to create an exact point-in-time backup of an entire system. This includes the complete operating system, applications, system and personal settings, and all other computer files while you work—with absolutely no downtime. The software can automatically perform full or incremental point-in-time backups as frequently as every 15 minutes to as infrequently as once a month. Incremental backups are performed by sector to minimize the backup file size and dramatically increase the speed of the backup. The point-in-time backup files can be encrypted and password protected to maximize security, and can be compressed to minimize storage requirements.

Armor Backup and Recovery provides the ability to mount any point-in-time backup. Once mounted, Windows Explorer® can be used to view, restore, or update files and folders. When the system does not boot due to hardware failure or system corruption, the bare metal recovery environment can be used to quickly restore the system to the exact state of any previous backup. Easy-to-use wizards simplify the process of all backup and recovery operations, enabling a fast, reliable, and recoverable backup of the system any time, day or night, without impacting day-to-day operations or system performance.

Use Armor Backup & Recovery to:

- Compress and consolidate backup files, split backup files to store on fixed-length media, such as CD or DVD, and backup multiple drive/volumes/partitions simultaneously
- Quickly backup an entire drive/volume/partition(s)—including the operating system, applications, application patches, system and personal settings, and personal data
- Password-protect and encrypt backup files
- Rapidly load the contents of a backup file as a virtual drive/folder on the system so that Windows Explorer® can be used to browse and retrieve data on a file-by-file/folder-by-folder basis
- Work directly from the contents of a loaded backup file and then save changes to a new backup file
- Load hundreds of backup files simultaneously with minimal impact to system performance

The Company

ArmorCore provides comprehensive disaster recovery solutions for individuals, small- and medium-sized businesses, and IT departments. Our backup and recovery products feature state-of-the-art technology that protects the integrity of critical data, minimizes downtime, and ensures continuity of operations. We recognize the vital nature of your data assets. We are, therefore, committed to developing robust, transparent, and easy-to-use solutions that eliminate the possibility of catastrophic information loss.

Minimum System Requirements

CPU Support	133 MHz or higher Pentium compatible CPU
Memory	At least 128 MB RAM
Hard Disk	10 MB free space
Drives	CD-ROM or DVD drive
Supported Operating Systems	Windows® 2000/XP and versions of Vista®
Supported File Systems	FAT16, FAT16X, FAT32, FAT32X, NTFS, and dynamic disks
Supported Storage Media	Any disk drive, including network drives, SAN, NAS, iSCSI, SCSI, USB, SATA, SAS, or FireWire

Powered by



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