



DriveSavers RAID Recovery Services

Enterprise Data Loss Costs Businesses Billions

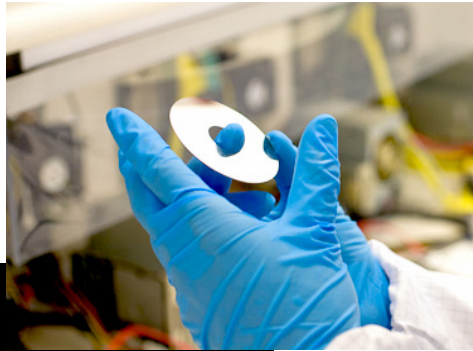
Organizations of all sizes store critical files on Redundant Array of Independent Disks (RAID) systems, which distribute data and parity among multiple hard disk drives for reliability and redundancy.

Unfortunately, even these redundant systems are not completely infallible. For example, RAID 5 can only offset the failure of a single disk drive and cases of multiple drive failures happen more frequently than one might imagine. RAID 6, while more robust, can only protect against a double-fault.

When data is lost, critical data sets such as customer databases, accounting records, source code, test and measurement data, graphics and video files, and other intellectual property could take days, months or even years to recreate. Or, the data may be unique and cannot be recreated. According to research published by EMC Corporation, enterprise data loss cost businesses nearly \$1.7 trillion in 2014.

RAID, Virtualization and Encrypted Data Recovery Experts

DriveSavers Enterprise Systems Group specializes in recovering data from high-capacity devices including RAID, NAS, SAN, tape and multi-disk servers. Our engineers have been trained and certified by leading encryption vendors to safely recover file- and disk-level encrypted data. We routinely recover mission-critical data for organizations of all sizes, from both traditional and virtualized storage environments.



Advanced Cleanroom Laboratory

DriveSavers certified ISO Class 5 Cleanroom is the most sophisticated in the industry. This dust free, temperature and humidity controlled environment maximizes recovery success by protecting hard disk drive platters and delicate electronic

components from “killer particles” while they are open and vulnerable to damage.

Certified Secure Data Recovery

DriveSavers undergoes an annual SOC 2 Type II audit by third-party

professionals. This certification verifies our processes support agencies that must maintain compliance with data privacy/data security regulations, policies and guidelines.

Data hosting control objectives and activities are in place, enforced and operating effectively to protect data from an unauthorized breach.



DriveSavers also meets Health Insurance Portability and Accountability Act (HIPAA) compliance standards, upholding the highest standards of privacy and security for protected healthcare information.

Lost Critical Data? We Can Save It!

Since 1985, companies around the world have relied on DriveSavers to recover lost data from storage devices with diverse problems such as physical damage, mechanical failure

and logical corruption. Clients such as Bank of America, NASA Goddard Space Center, Blue Shield of California, Lawrence Livermore Labs and the Smithsonian Institute have all trusted DriveSavers with their critical data.

Data Recovery Solutions for Enterprise Systems

Protect Your Valuable Data

All organizations should adopt strategies to ensure business-critical information is protected from corruption and loss. They also need a disaster and data recovery plan to get up and running as quickly as possible in the event of system failure.

Best Practices to Avoid Data Loss

- Never upgrade any system without a verified backup.
- Use up-to-date hardware and software utilities for data protection.
- Scan all incoming data, including packaged software, for viruses and malware.
- Use ventilation, fans and/or air conditioning to keep servers at the proper operating temperature.
- Connect systems to an uninterruptible power supply (UPS) to protect against power surges.
- Power down and take extreme caution when moving computers.
- Avoid electrostatic discharge when touching or handling the media, especially in arid environments.
- Train users to report any unusual noises and power down immediately if a drive makes scraping, tapping, clicking or humming sounds.

When Disaster Strikes

- If possible, back up the data immediately.
- If the drive makes any of the noises listed above, do not use utility software or allow remote access.
- Do not power up a device that has obvious physical damage or is making unusual sounds.
- Shut down the computer to avoid further damage to the drive and its data.
- Do not attempt recovery yourself on a severely traumatized drive, using over-the-counter diagnostic tools may cause further damage and permanent data loss.
- Contact DriveSavers for recovery advice.

Backup Strategies

- Invest in redundant backup systems.
- Establish a structured backup procedure, using software compatible with the operating system and applications, to make copies of all critical data files.
- Periodically test the backups to verify that data—especially databases and other critical files—are being backed up properly.
- Keep at least one verified copy of critical data off site.

Fast, Reliable, Certified Secure Services

- All storage devices
- All operating systems
- Standard turnaround time at 24-48 hours
- Round-the-clock Priority Service
- High Security Service
- eDiscovery and Digital Forensic Services
- GSA Schedule #GS-35F-0121S
- Certified ISO Class 5 Cleanroom
- Trained and certified by all leading encryption software vendors
- Dedicated Enterprise Systems department
- SOC 2 Type II Annual Audit
Verifies our qualifications to support customers who must comply with data privacy and data security regulations such as:
 - HIPAA
 - FERPA
 - SOX
 - GLBA
 - NIST SP 800-34 Rev. 1

Call DriveSavers
U.S.-based advisors
are available 24/7

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We can save it!®

