

EMC Certified Data Erasure Services

The Big Picture

- Maintain regulatory compliance by avoiding accidental disclosure of information
- Maximize your ROI by redeploying your storage assets with the confidence that your data is safe
- Enable compliance with a full report and certificate of completion to satisfy audits

Enable compliance. Mitigate risk. Maximize ROI.

In today's compliance climate, the security of confidential information is a real business challenge and the penalties of failure are substantial—financially and legally. EMC® Certified Data Erasure Services reduce the risk of data loss, disclosure, or unauthorized use throughout the information lifecycle.

Business challenge

Today, information protection is a critical business imperative. New regulations, requirements, and customer loyalty demand every piece of information be protected throughout its lifecycle. Compliance means following the rules—and being able to prove it. Responsibility doesn't end when your lease ends or a drive replacement is required—your confidential data is at risk anytime you add to, move, or change your storage environment. These scenarios include:

- Returning equipment at lease end
- Preparing assets for retirement or end-of-life
- Servicing disks in maintenance situations
- Repurposing or relocating information assets
- Reallocating storage in shared storage environments

Service description

EMC Certified Data Erasure Services use proprietary techniques and industry tools to help you protect your information—safely, securely, auditable, and certified—at every stage of the information lifecycle. These tools align to the U.S. Department of Defense's standard 5220-22.M for clearing rigid magnetic media.

Designed with your unique business requirements in mind, EMC Certified Data Erasure Services can be delivered on full arrays and on storage media after proactive replacement. Full array erasure services are also available for non-EMC storage arrays, including Hitachi, IBM, Sun, Network Appliance, and HP. EMC experts overwrite physical storage data with a pattern of random data in one or more iterations to render the underlying data unreadable.

EMC completes the process by providing a comprehensive report and certificate of completion for the specific drives erased and the level of erasure achieved. EMC's Data Erasure Services have been verified and validated by an external third party to ensure EMC Certified Data Erasure Services overwrite the data so it cannot be recovered after the process is complete.

Service value

Independently evaluated, EMC Certified Data Erasure Services provide necessary components of a comprehensive disk management strategy and help you:

- Achieve compliance with corporate governance policies and regulatory requirements
- Ensure the security and privacy of information throughout its lifecycle
- Mitigate the risk of information dissemination
- Maximize ROI by increasing opportunities for reallocating and reusing storage assets

Smart information management means complying with compliance mandates such as the Health Insurance Portability and Accountability Act (HIPAA), Sarbanes-Oxley, SEC, Gramm-Leach-Bliley, Basel II, and several others. And while it's tempting to think only select industries—such as financial services and healthcare—are impacted, the truth is, if you use information, you are at risk.

It is the only solution available today that delivers independent certification of data erasure documented with the EMC Certificate of Completion—proving compliance with government and industry regulations and guidelines.

Choose EMC Certified Data Erasure Services—the only certified, comprehensive solution that securely erases your confidential data whenever you add to, move, or change your storage environment.

EMC Certified Data Erasure Services portfolio

EMC has several options available to you to ensure your information is secure and cannot be compromised. These offerings range from full array erasure to single disks to meet the changing needs of your IT environment, while supporting the security and compliance your business demands.

EMC offers several services which overwrite all the data within the array so it cannot be reconstructed or retrieved. As systems are replaced, retired, consolidated, or updated, these services ensure the full array is cleansed of your confidential data:

- **EMC Certified Data Erasure for Symmetrix®:** Specialized software overwrites data on the entire Symmetrix array.
- **EMC Certified Data Erasure for CLARiiON®:** Overwrites information on the entire array, ensuring it cannot be recovered.
- **EMC Certified Data Erasure for EMC Centera®:** Ensures information cannot be recovered from any node within the Centera cluster.
- **EMC Certified Data Erasure for Third-Party Arrays:** Prevents the unauthorized access of information on third-party arrays by erasing all the information within the array.

EMC offers single-disk erasure services for individual disk drives that are replaced as part of normal array maintenance activities:

- **EMC Certified Data Erasure for Single Disks:** Individual Fibre Channel and ATA disk drives replaced from EMC Symmetrix and CLARiiON platform arrays are erased using a dedicated erasure appliance installed in the data center.
- **EMC Certification for Symmetrix Single Disk Data Erasure (In-frame erasure for spared disk drives):** Erasure certification service for drives erased with the Symmetrix Secure Erase feature, erasing drives before they are removed and replaced as part of routine proactive maintenance activities.

Additional services

EMC offers a variety of solutions to help you manage your organization's confidential data, including:

- **EMC Disk Retention:** Provides for the customer retention of failed disk drives for organizations that need to retain all media as a result of security or regulatory requirements. Upon purchasing EMC Disk Retention, you are able to maintain ownership of your replaced disk drives.
- **EMC Assessment Service for Storage Security:** Helps you understand the level of information protection that's appropriate for your organization and recommends the best solutions for a comprehensive security strategy.

EMC Global Services

EMC Global Services provides the strategic guidance and technology expertise organizations need to address their business and information infrastructure challenges and derive the maximum value from their information assets and investments. We are committed to exceptional total customer experience through service excellence. Our 13,000+ professional- and support-service experts worldwide, plus a global network of alliances and partners, leverage proven methodologies, industry best practices, experience, and knowledge derived from EMC's 30-year information-centric heritage to address the full spectrum of customer needs across the information lifecycle: strategize, advise, architect, implement, manage, and support.

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where information lives®

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