EMC DATA ERASURE FOR CENTERA

Mitigate risk and maintain storage compliance

ESSENTIALS

- Mitigate the risk of information dissemination by arrays that are decommissioned, returned at the end of a lease, or moved to a different data center
- Align information handling policies with internal policies and regulatory requirements including SOX and HIPAA
- Protect intellectual property such as employee and customer data
- Demonstrate compliance effectively with a full report and certificate of completion to satisfy audits

SERVICE DESCRIPTION

EMC® Data Erasure for Centera® uses specialized software to erase information on all nodes within an EMC Centera cluster, mitigating the risk of information dissemination. EMC Centera arrays are typically used to archive intellectual property such as employee and customer information for a set period of time. EMC Data Erasure prevents the unauthorized access of your valuable information, when an EMC Centera cluster is decommissioned, returned at the end of a lease, or repurposed, helping to meet your security and compliance objectives.

PROVEN METHODOLOGIES

All of our service engagements are guided by our proven methodology, the Global Delivery Model. EMC's Global Delivery Model ensures that we deliver rapid, flawless implementation services to every customer in every engagement worldwide. The extensive training that the EMC delivery team undergoes before they engage with a client validates the uniqueness of our methodology.

EMC Data Erasure Services overwrite data at the lowest application-addressable level to rigid hard disk drives ensuring that data cannot be recovered. EMC has worked with an external third party to validate and verify our methods; ensuring data cannot be recovered after the process is complete.

EXPERT PLANNING AND PROCESS EXECUTION

EMC meets with you to ensure the proper disposal of your confidential data. This service includes these steps executed by EMC Global Services:

- Identifies the Centera nodes that are to be erased
- Verifies that the customer has backed up information on the identified nodes, if necessary
- Executes the erasure process with a seven pass overwrite algorithm using a combination of random patterns on the selected nodes in the cluster
  - Pass 1—overwrites with a character
  - Pass 2—overwrites with the character's compliment
  - Pass 3—overwrites with a random character pattern
  - The above sequence is repeated through seven passes
- Verifies the successful completion of the erasure by evaluating the relevant log files and reports
- Creates and presents the Certificate of Completion to the customer, demonstrating compliance
- Provides the customer with the disk drives that could not be erased for final disposition

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RELATED SERVICES

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

- **EMC Data Erasure for Full Arrays**—Using proprietary technology, ensure that data cannot be recovered from an entire array so it can be redeployed to another part of the business; increase the ROI of that storage asset; available for EMC Symmetrix®, EMC CLARiiON®, EMC Centera®, Avamar®, Atmos™, Greenplum®, and competitors' arrays
- **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
- **EMC Data Erasure/Single Disk**—Individual Fibre Channel, SAS, and SATA drives can be erased from Symmetrix and CLARiiON platform arrays
- **EMC Assessment Service for Storage Security**—Helps you understand the level of information protection appropriate for your organization and recommends the best solutions for a comprehensive security strategy

CONTACT US

To learn more about how EMC products, services, and solutions can help solve your business and IT challenges, contact your local representative or authorized reseller—or visit us at www.EMC.com.

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