



EMC Centera Solutions for E-mail Information Archiving and Management

Ensure that your critical e-mail records are always complete, accurate, reliable, and accessible

The Big Picture

- Enables companies to comply with e-mail retention requirements and regulations to preserve corporate records and e-mail management
- Increases end-user productivity by reducing the amount of time spent managing e-mail
- Drives operational efficiencies in e-mail retention
- Enables deployment of complete e-mail records management with assured authenticity and easy accessibility to archived records
- Provides assured content authenticity, and retention and disposition capabilities
- Delivers easy, transparent online e-mail access supporting effective operations and promoting productivity
- Provides powerful, intuitive e-mail archive search capabilities that enable immediate access to all previously archived e-mail
- Reduces legal e-discovery time and costs
- Centralizes and automates control over e-mail management and retention policies
- Reduces database and desktop storage
- Helps reduce the required number of e-mail servers, system administrators, and storage arrays to lower storage TCO and improve operational efficiency
- Allows users to easily access archived information via the Web, no matter how long the data has been archived
- Ensures system uptime through EMC Centera's self-management, selfconfiguration, and self-healing capabilities

Dealing with the never-ending challenges of e-mail archiving and management

Is your company struggling with storage management and performance of your e-mail systems? According to an Industry Watch from Kahn Consulting, Inc., *Managing Email in the New Business Reality*, e-mail is now used for highly-sensitive and valuable business processes and transactions, with 93 percent using e-mail to answer inquiries from customers, 84 percent using it to discuss business strategy, 71 percent to negotiate contracts, 69 percent to exchange invoices and payment information, and 44 percent to file with official bodies. If you

are using older e-mail archiving technology, such as tape, CD/DVD, and optical, it probably isn't keeping up with your data growth and compliance demands.

It is no surprise that retaining and ensuring access to e-mail-based corporate records present major challenges to today's business and IT executives who must meet a growing list of regulatory requirements, best practices, and internal governance mandates. And, as e-mail volume continues to explode, many companies—particularly those without formal e-mail archiving solutions in place—struggle to enforce existing internal standards, policies, and best practices; thereby exposing themselves to unnecessary legal risks. EMC, the leader in electronic archiving can help you resolve all of these issues and more.

<i>E-Mail Archiving Solution Benefits</i>	<i>Operational</i>	<i>Corporate Governance</i>	<i>Compliance</i>
Enable compliance with SEC 17a-4, DOD 50.15, HIP AA, 21 CFR Part 11, and other regulations			✓
Provide assured content authenticity, retention, and audited delete			✓
Enhance legal compliance through content filtering		✓	✓
Dramatically reduce legal-discovery time and cost		✓	✓
Eliminate end-user time for self-archiving	✓	✓	✓
Centralize and automate control over e-mail policies	✓	✓	✓
Reduce database and desktop storage by up to 80%	✓	✓	✓

EMC Centera solutions for E-mail archiving

EMC is the world leader in information storage systems, software, networks, and services, and the provider of the most robust, secure, and trusted information infrastructures in the world. Working with leading application providers, EMC will help you unlock the value of your fixed content with EMC® Centera™ content-addressed storage. EMC offers you e-mail archiving solutions that enable you to automatically move data off the e-mail message server and on to EMC Centera content-addressed storage quickly, easily, and efficiently. Whether you choose EMC Centera with EMC EmailXtender® or a joint solution from EMC Centera and one of its valued partners, you can feel secure that you are getting the hardware, software, and services you need to keep your business at the top of its game.

EMC Centera—the ideal alternative to tape and optical technologies

EMC Centera is a disk-based alternative to tape, CD/DVD, and optical technologies that eases content authenticity processes and provides you with online access to your information at potentially lower TCO than traditional solutions. This integrated hardware and software system supports Microsoft Windows NT, Windows 2000, Windows 2003 Server, and Windows XP Professional—as well as Solaris, Linux, HP-UX, UNIX, iSeries, and z/OS mainframe platforms.

The world's leading online archival storage medium, EMC Centera helps businesses resolve the challenges that had traditionally prevented them from bringing their fixed content online. EMC Centera's revolutionary content-addressing technology drastically reduces management overhead, enabling one full-time employee to manage up to 350 terabytes of fixed content. EMC Centera's unique self-healing and authentication features have prompted its industry-wide recognition as the first disk-based WORM (write once, read many) storage

medium. EMC Centera is a compelling solution for regulated storage environments required by organizations such as the FTC and SEC and regulations such as HIPAA.

EMC Centera and the EMC EmailXtender family

The EMC EmailXtender family includes products that automatically collect, organize, monitor, retain, and retrieve e-mail messages and attachments. With EmailXtender's policy-based system, administrators set the criteria for moving messages to their most cost-effective, tiered storage environments. This functionality frees up saturated servers, reduces backup time, and provides a centralized system for easy retrieval.

EMC EmailXaminer® makes e-mail easier to use and administer by helping businesses monitor e-mail content. EmailXtender offers a variety of advanced surveillance capabilities, including message sampling, customizable automated procedures, intelligent cross-mailbox searching and purging, and more.

EMC DiskXtender® 2000, an integral, back-end component to EmailXtender, automatically moves reference information from primary storage to secondary storage and moves e-mail data from the archival database to the EMC Centera, while maintaining transparent access.



Joint solutions with valued EMC Centera partners offer you even more choices

EMC has developed compliant e-mail archiving solutions in conjunction with leading application providers to ensure regulatory compliance and the efficient, long-term management of e-mail information. The following represents a sample of the partner solutions available. More EMC Centera partner and solution information is available at http://www.EMC.com/partnersalliances/developers/centera.jsp?openfolder=emc_dev

EMC-CA Message Manager solution

With enterprise scalability and flexibility, CA Message Manager and EMC Centera Compliance Edition Plus provide a complete compliance workflow solution with the capabilities to mine the archive for discovery purposes and centrally manage users' personal mailboxes. CA Message Manager uses natural language content analysis and smart indexing to screen and quarantine in pre- or post-event mode, inbound, outbound, and internal e-mail and attachments, as well as instant messages that may contain classified, personal, proprietary, or unethical information.

EMC- Symantec Veritas Enterprise Vault solution

Veritas Enterprise Vault is an industry-leading software-based archiving framework offering a highly scalable approach to compliance and information lifecycle management requirements for e-mail and other fixed content. The EMC-Veritas joint solution meets the need for increased regulatory compliance from Sarbanes-Oxley and other federal mandates. Veritas Enterprise Vault increases worker productivity by automatically moving information into EMC Centera storage, eliminating storage responsibilities from individual users. The results are reduced administration and storage costs and protection against records being altered or deleted.

EMC-ZANTAZ EAS solution

This joint solution, based on the industry-leading ZANTAZ Enterprise Archive Solution (EAS) and EMC Centera, allows companies to manage their e-mail-based digital assets in a secure, simple, scalable, cost-efficient manner across their enterprises. ZANTAZ EAS provides transparent advanced storage management for Microsoft Exchange. EMC ensures the solution is fault tolerant with enhanced disaster-recovery possibilities. With this combination, companies can better ensure storage compliance in accordance with regulatory requirements while eliminating the latency and complexities associated with optical solutions.

EMC-Axs-One Platform solution

AXS-One's AXS Point product line is integrated with EMC Centera and EMC Centera Compliance Edition Plus content-addressed storage (CAS) systems. AXS-One is a leading provider of high performance records compliance management solutions. The AXS-One Compliance Platform enables organizations to implement secure, scalable, and enforceable policies that address records management for corporate governance, legal discovery, and industry regulations such as SEC17a-4, NASD 3010, Sarbanes-Oxley, HIPAA, The Patriot Act and Gramm-Leach Bliley. AXS-One's technology has been critically acclaimed as best of class and delivers digital archiving, business process management, electronic document delivery, and integrated records disposition and discovery for e-mail, instant messaging, images, SAP, and other corporate records.

Take the Next Step

For more information on how EMC can help you solve all your e-mail archiving and management issues, call your EMC sales representative or visit our website at www.EMC.com/products/systems/centera.jsp.



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