EMC/ZL Technologies, Inc.
E-mail Archiving and Discovery

A highly available and affordable archiving and storage solution

The huge abundance of fixed data, including e-mail, continues to grow by phenomenal amounts in today’s business environment. And the struggle to back up all of this e-mail without losing important data or spending a fortune keeps getting more and more difficult. At the same time, regulatory compliance has become a major challenge, especially for companies in the financial, healthcare, utilities, pharmaceutical, government, and other regulated industries. These organizations must give regulators access to e-mail content upon request or face exorbitant fines for not doing so.

Whether you have a current solution in place that isn’t quite meeting your requirements or you’re just now realizing you must have a secure e-mail archiving solution, EMC and ZL Technologies (ZLT) have just what you need. The EMC®/ZL Technologies joint solution enables customers to enjoy a complete compliance solution with capabilities to supervise and monitor e-mails, tag and categorize messages based on content, search and retrieve archived messages for eDiscovery and Early Case Assessment purposes, and centrally manage users’ personal mailboxes. EMC Centera® is a software-driven, active enterprise archive specifically designed to address the unique information storage requirements of unchanging digital assets. It allows ZL Technologies’ customers to tackle compliance issues using a highly available storage infrastructure at a fraction of the cost of traditional storage technologies.

The ZL Technologies system’s GRID computing architecture addresses the largest issue facing archival solutions today—scalability. ZL Technologies can support any size company by scaling additional servers into the GRID-based deployment. Larger deployments average over 300 e-mails per second for processing and indexing e-mails with attachments. This equates to over 25 million e-mails per day on the system. With regard to search speeds, ZL Technologies’ full-text indexing is scalable in the same fashion, such that with standard deployments, searching and retrieving across hundreds of millions of e-mails occur in about two to five seconds on average. Higher speeds and performance can be obtained simply by the addition of servers to the GRID. Using EMC Centera, you can safely and securely archive your e-mail as well as ensure its lifecycles are properly managed in accordance with corporate governance policies.

EMC Centera content-addressed storage
EMC Centera is specifically designed and optimized for archiving, providing fast online access with petabyte scalability for all fixed-content assets. EMC Centera CAS greatly simplifies managing, sharing, and accessing archived data, enabling your business to maintain online information cost-effectively and eliminating the need to put data on offline media or keep multiple backup copies.

Using EMC Centera’s single-instancing, an object is stored only once, ensuring its authenticity, reducing consumption of valuable disk space, and keeping overhead management requirements and costs at a minimum. Users have fast access to archived data across the network, which improves service levels and saves enormous amounts of time that would have been spent retrieving data from tape or optical devices. EMC Centera also offers massive scalability—as fixed content grows, there is no need to buy more primary storage or hire or assign more storage administrators. Because of EMC Centera’s self-managing, self-healing, and self-configuring features, it is estimated that one full-time person can manage hundreds of terabytes of EMC Centera storage.
Content addressing ensures that each record cannot be overwritten, while retention protection ensures that a record cannot be prematurely erased before the expiration of its retention period. Unlike any other media, EMC Centera can ensure the integrity of records throughout their lifecycles through an automated system of continuous data integrity checking as well as onsite and offsite protection mechanisms.

Two versions of EMC Centera are available to meet your business needs. The EMC Centera Governance Edition is for a business concerned about the responsible management of its organization, including its electronic records. Guidelines are self-imposed and not limited to external regulatory drivers. If your business must comply with any of the hundreds of regulations and standards, EMC Centera Compliance Edition Plus provides the advanced retention and disposition functionality that compliance applications demand.

The Big Picture
- Enables business to archive e-mail from both Microsoft Exchange and Lotus Notes concurrently to a single unified archive
- Single store automatically detects duplicates, so only one file is stored, increasing the availability of valuable primary storage so that it may continue to be used for highly available transactional applications
- Supports global single-instance storage of messages across all departments and groups, as well as messages stored for compliance, discovery, or mailbox management
- Enables individual users to view their personal archives in their own folder structure, from anywhere, using any device
- Enables large messages and attachments to be stubbed and offloaded from the e-mail system, improving performance and deferring costly expansion
- Ensures an efficient archiving environment that improves IT operations, guarantees quick data retrieval, and reclaims valuable disk space
- Lowers the total cost of ownership by reducing operational and administrative costs with self-managing and self-healing content-addressed storage (CAS)

ZL Technologies Unified Archival Suite
The ZL Technologies Unified Archival Suite provides complete e-mail and file archiving, compliance, and mailbox management for companies using Lotus Notes/Domino, Microsoft Exchange, UNIX mail systems, Bloomberg, IM, and BlackBerry. The 100-percent server-side Java suite provides scalable storage of all unstructured data, content management, regulatory compliance, lifecycle management, performance enhancement, hierarchical search and discovery, attachment management, e-mail continuity and disaster response, and eDiscovery and Early Case Assessment support. ZL Technologies scalable platform runs in all popular operating environments, including NT, Solaris, and Linux, and supports a range of database solutions, including Microsoft SQL, Oracle, and DB2.

Standard compliance with records retention regulations mandates having to store and archive corporate e-mail and IM for as long as seven years, usually on tamper-proof non-rewritable media. ZL Technologies goes further, allowing customers to comply with more stringent regulatory demands, meeting advanced compliance needs with sophisticated pre-review features and settings, as well as advanced storage management via “stubbing.” Legal discovery is facilitated through the zDiscovery Manager module, which offers highly granular search and refinement features, attorney-client privilege logs, one-click export, legal holds, and a robust platform for culling and Early Case Assessment.

Plus, ZL Technologies’ realtime surveillance and auto-categorization of electronic communications can eliminate the need for inefficient and random search and review processes, and ensure that only compliant and relevant e-mails are ultimately reviewed.
ZL Technologies’ carrier-class background in scalability and 100-percent Java software provide customers with the flexibility they need to meet today’s increasing demands on their messaging environments. Its integration with EMC Centera enables ZL Technologies to provide customers with a cost-effective, highly available, compliant-capable storage method for corporate e-mail and other electronic communications.

About ZL Technologies
Established in 1999, ZL Technologies, Inc. (ZL) provides cutting-edge enterprise software solutions for e-mail and files archiving for regulatory compliance, litigation support, corporate governance, and storage management. ZL’s Unified Archive offers a single unified platform to provide all the above capabilities, while maintaining a single copy and a unified policy across the enterprise. With a proven track record and enterprise clients which include top global institutions in finance and industry, ZL has emerged as the specialized provider of large-scale e-mail archiving for eDiscovery and compliance. For more information, please visit www.ZLTI.com.

About EMC
EMC Corporation is the world’s leading developer and provider of information infrastructure technology and solutions. EMC creates complete information environments that are reliable, efficient, and secure. The result is information that reveals its hidden potential, that’s fit and ready to use. EMC works with organizations around the world, in every industry, and of every size, from startups to the Fortune Global 500. Our customers include banks and other financial services firms, manufacturers, healthcare and life sciences organizations, Internet service and telecommunications providers, airlines and transportation companies, educational institutions, and public-sector agencies. With EMC, information illuminates what’s possible and moves the world forward. Learn more at www.EMC.com.