

ZL Technologies

Reducing eDiscovery Costs and Storage Footprint with Centralized Email Archiving



Solution Highlights

- Integrated suite of applications that delivers archiving, eDiscovery search and litigation support, retention management, and compliance supervision
- Storage optimization in a single, scalable solution to handle all of an enterprise's unstructured data archiving needs (email, files, IM)
- Modular applications built together on a unified scalable foundation with: a self-healing GRID architecture, single-instance storage, and back-end storage management capability
- Sun Java Communications Suite securely consolidates email servers to reduce total cost of ownership of the communications infrastructure while scaling to support millions of users



The average corporate user handles about 170 email messages every day and that number is expected to grow to 233 by 2012. Not only that, the size of messages themselves are growing by 18% annually. Large enterprises need an archiving solution to address these growing volumes, offloading data from production servers and reducing storage footprint, while improving user access and search capabilities. The ZL Unified Archive solution combined with the Sun Java™ Communications Suite delivers an integrated platform to manage business digital files for legal discovery, storage management, and regulatory compliance. ZL solutions running with Sun technology centralize all unstructured corporate data, scaling to over one billion records in a single vault to dramatically lower costs and improve management and accessibility.

The need for centralized management

Organizations of all sizes are impacted by the demand for storage optimization to support litigation and compliance requirements for email retention, supervision, and privacy restrictions. Enterprises need fast, efficient access to archived email and file systems to meet these growing demands.

Archiving has evolved in the past two decades from a simple backup technology for improving storage and mail performance to a sophisticated, real-time capture system that supports legal discovery and compliance. With this growth comes complexity and confusion, which has led to a significant number of failed archiving deployments. Industry experts indicate that as many as 70 percent of all archiving deployments fail within the first 24 months of deployment. This means most organizations look to replace their email and file archiving solution within two years of installation, representing an enormous cost to the company.

Sun and ZL offer results

Together ZL Technologies and Sun Microsystems provide a single, centralized archive for all unstructured corporate data including email, electronic faxes, instant messages, and files. The ZL Unified Archive

(ZL UA) solution combined with the Sun Java Communications Suite offers large enterprises the scalability necessary to archive billions of records while maintaining search times measured in seconds. ZL UA includes an advanced eDiscovery module, which provides a powerful and elegant Web-based search engine to search across the entire corporate record repository. At the heart of the archiving platform is ZL's highly scalable, grid-based architecture, which tightly integrates with the Sun Java Communications Suite to support deployments of well over a million mailboxes. ZL UA delivers end-to-end archiving and discovery software for all steps of the eDiscovery Reference Model (EDRM) workflow, handling billions of data files with centralized management and zero cost overlap between applications.

Sun and ZL help enterprises improve employee productivity and prepare for litigation and compliance requirements by speeding access to stored data. The combined solution is built on open standards and modular architectures that enable expansion to meet the evolving needs of businesses while providing investment protection.

The Sun Java™ Communications Suite

The Sun Java Communications Suite strikes that exact desired balance. It delivers the rich set of secure and cost-effective communication and collaboration capabilities required by a wide variety of organizations.

The Sun Java Communications Suite includes:

- Sun Java System Messaging Server
- Sun Java System Calendar Server
- Sun Java System Instant Messaging
- Sun Java System Connector for Microsoft Outlook
- Sun™ Convergence Capability Benefit
- Sun Java System Communications Sync
- Sun Java Mobile Communications
- Sun Java Indexing & Search Service

Providing secure, cost-effective messaging and message management services

The Java System Messaging Server provides a highly scalable, reliable, and available platform for delivering secure communication services at a low total cost of ownership. Scaling from thousands to millions of users, the Java System Messaging Server is suitable for both service providers and enterprises interested in consolidating email servers and reducing total cost of ownership of the communications infrastructure. With extensive security features, it helps ensure the privacy of users and the integrity of communication through user authentication, session encryption, content filtering to help prevent spam and viruses, and mechanisms to enable regulatory compliance.

The ZL UA Platform

The ZL UA solution provides a single solution to meet all archiving needs: eDiscovery, records management, regulatory compliance, storage optimization, corporate governance, and data leak protection. Solution features include:

- Centralized archiving of all unstructured data files
- Electronically stored information to ensure compliance
- Global Single Instance Storage, reducing storage requirements by as much as 75 percent
- Searches measured in seconds allow iterative searches to support effective early case assessment
- Real-time execution of records preservation, releases, and deletion
- Automated special handling of attorney-client privileged records
- Concurrent archiving into the same vault from different email systems
- 100% code control for better support and quicker bug fixes
- Global support center providing 24x7 enterprise-class support, with two dedicated engineers on call for each enterprise customer

Why ZL UA for eDiscovery Support

Recent amendments to the Federal Rules of Civil Procedures reflect the growing importance of electronically stored information (ESI) in litigation. Legal teams must respond to eDiscovery requests within days, quickly identifying all responsive data. zDiscovery Manager facilitates the eDiscovery process by enabling instantaneous searches across all archived corporate data. Advanced search tools including faceted search enable legal teams to rapidly cull out relevant data to reduce review time to keep litigation costs down.

By providing a central repository for all unstructured data within the corporate network, ZL helps organizations eliminate liability due to orphaned data encapsulated in inaccessible devices. Search in seconds allow repeated iterative searches across all archived corporate data for rapid early

case assessment, keyword hit report generation, audits, and eDiscovery requests. zDiscovery Manager provides a platform for collaborative casework on multiple cases with preset or customizable roles. Additional features include automated attorney-client privilege handling, legal hold management, legal hold notification, annotations, auto-tagging, and case management.

Simplifying compliance

The ZL UA satisfies email and file retention and supervision requirements for regulations including (but not limited to) SEC 17a-4, NASD 3010, Sarbanes-Oxley, FRCP, and HIPAA. With its Post-Review module, ZL enables users to create an array of content and policy-based rules to filter illegal or inappropriate content. Rules can be fine tuned and applied to different groups of users or departments, reflecting the solution's customizable and highly granular interface. The Pre-Review module allows administrators to create similar policies to block messages before they leave the organization, thus preventing liability. The advanced sampling module eliminates unnecessary review time by exactly matching the number of flagged emails to the company's regulatory requirement.

Sun and ZL

Established in 1999, ZL is a premier provider in large and/or complex deployments. Sun solutions facilitate the adoption of leading-edge infrastructures such as ZL UA. Together Sun and ZL offer a powerful solution that can help organizations reduce the total cost of litigation and compliance reporting. Working together, they help improve productivity and ensure the successful deployment of an intelligent archive solution that organizations can depend on for years to come.