ZL E-Discovery Solutions®

ZL Technologies provides industry-leading carrier-class E-Discovery management platform delivering highly-scalable, investigative litigation support capabilities for corporations, law firms, and E-Discovery service providers.

Using ZL E-Discovery Solutions, attorneys, litigation support professionals, and human resource staff can improve results, reduce response times, and cut costs. Organizations can apply advanced search and analytics to billions of documents, achieving ingestion, discovery and production rates exceeding 100x the nearest competition.

automated legal hold

visualization

concept search

clustering

guided review

redaction

data mapping

tagging

global de-duplication

lifecycle management

faceted search

massively parallel production

semantic analysis

ZL TECHNOLOGIES INC.

E-DISCOVERY

Electronic discovery is a complex and constantly evolving space that demands advanced precision analytics on increasing volumes of data. ZL Unified Archive is the leading solution for Fortune 1000 companies managing billions of documents for early case assessment, search and analysis, and review. ZL UA provides the most comprehensive investigative search capabilities including precision clustering, semantic analysis, concept search and faceted search, without the need to use exclusionary filters by custodian or date range.

1. INFORMATION MANAGEMENT

ZL Unified Archive streamlines the information lifecycle management process by centralizing the entire continuum of creation, retention management, and disposition of large volumes of corporate data. ZL UA offers a choice of automatic or manual classification of electronic data based on a wide range of parameters and supports virtually any retention schedule.

2. PROCESSING

One-click case creation: Quickly and easily create new cases in which to analyze electronically stored information (ESI).

Rapid processing: Highly scalable solution that quickly processes over 1000 different documents types including email servers, network file servers, workstations, instant messages, Bloomberg, etc. A mid-sized ZL UA deployment can process over 110 GBs per hour (the electronic equivalent of 8 billion pages).`

Global de-duplication: ZL UA's multi-tiered de-duplication and single-instance storage ensures that each message is stored and reviewed only once. Through single instancing, storage requirements can be reduced by up to 80% of the raw data size.

Broad language support: Automatic foreign language detection and filtering enables the efficient review of documents and emails in their native language.

Detailed reporting: 100% complete capture meets stringent US government guidelines and ensures that all documents are processed and accounted for. Detailed tracking, down to the individual item level, provides the most defensible processing protocol.

3. ANALYSIS

Topic clustering: Automatically identifies messages that share similar content and organizes them by topic for efficient review. This can prove invaluable during litigation when reviewers have limited knowledge of the data under investigation.

People analytics: Analyzes communication patterns to more effectively identify relevant custodians in a particular case.

File analytics: Provides de-duplication within a case for efficient review and globally for storage reduction across all documents under life cycle management. Track all users that have sent or received a file and review together all emails with the same attachment.

Term analytics: Uses semantic vector analysis to improve search results by generating potentially relevant terms that exist outside the scope of the initial keyword search (e.g. code names).
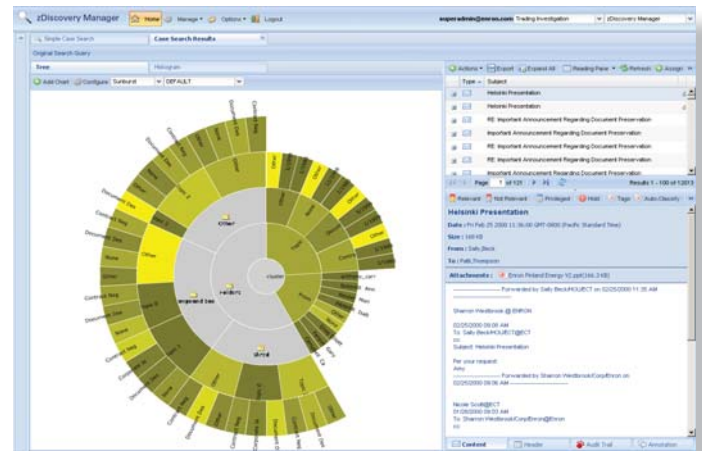
Auto-classification: Automatically classifies documents based on transparent and customizable content and policy based rules.

Visualization: Automatically generates clickable charts and graphs that show case concepts and topic trends over time for deep case understanding.

4. SEARCH AND CULL DOWN

Search preview and query guidance: Provides preview of search terms to gain visibility into wildcard and stemming searches, thereby increasing result relevancy and substantially reducing review of non-relevant documents.

Advanced search: Precision searches based on custodian, mailbox, file type, attachments, direction, date range, tag, Boolean, phrase, wildcard, department, and other search criteria.

Faceted search: Automatically creates multiple facets to analyze case files by further grouping them based on a variety of parameters including custodian, date, file and attachment type, tag, etc.

Hit-highlighting: Highlights search terms within messages, attachments, and files so users can quickly scan the document for the relevant text around a search hit.

Dynamic fields: Automatically updates search engine without the need to reindex files enabling instant searches on frequently updated fields, e.g. tags and annotations.

Concept search: Returns relevant documents related to the initial query based on synonyms or misspelled words. Increases coverage in the data retrieval process, especially when investigators may not know the exact details of a case.

5. REVIEW

Fast and accurate review: Allows reviewers to easily view, mark relevance, assign tags, and other actions on files one at a time or in bulk.

Fast tagging: Enables rapid tagging of documents, individually or in bulk. Customizable sets of tags can be configured for each case and copied between cases.

Privilege log: Creates and exports logs containing privileged document descriptions including document title, owner, recipients, date, etc. for delivery to opposing counsel.

"We chose ZL because it is the only end-to-end archiving and e-discovery solution on the market that enables search across billions of documents within seconds."

— Fortune 100 Technology Company

Guided review: Optimizes the review process by clustering documents for review based on topic.

Searchable annotations: Simplifies document review by allowing users to also search on comments attached to specific text.

6. PRODUCTION

Multiple formats: Produces emails and files in native format while also supporting seamless conversion of email between multiple formats including EDRM XML, PST, MIME and NSF.

Redaction: Permanent removal of privileged information from reviewed documents (e.g. SSN, names, etc) with ability to export to PDF or TIFF, add highlighting, and attach Bates numbering.

Massively parallel production: A highly scalable elastic computing architecture allows a medium-sized ZL UA deployment to export up to 10 million files per day.
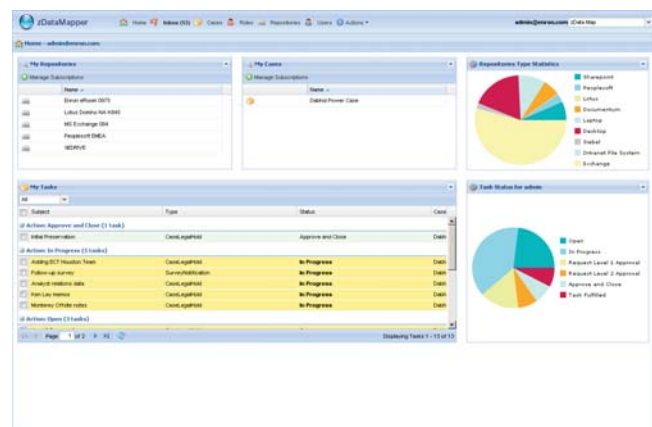
7. CASE MANAGEMENT

Case analytics: Manages cases by summarizing the state of document review through high-level reports.

Multi-case architecture: Handles thousands of cases simultaneously with strict access controls to ensure segregation and security of data.

Case configuration: Creates cases and manages privileges, custodians, tags, rules, and access controls through the case creation wizard.

User management: Easily manages user roles and privileges at global, department, and per-case levels. Privileges can be further limited to individual user actions, such as tagging.

Audit trail and activity reporting: Comprehensive audit trails guarantee accountability and enable chain of custody validation. Reports can either be viewed and exported in real time or scheduled and forwarded to any email address.
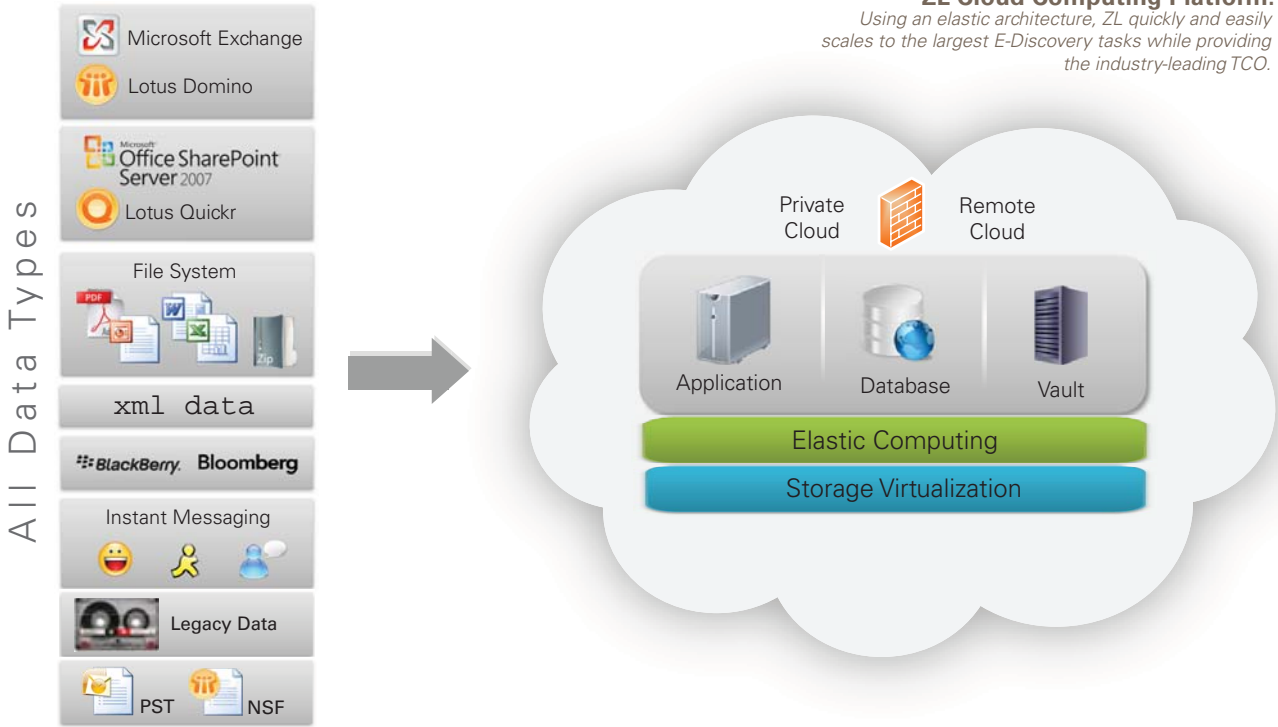
DATA MAPS

As the requirements for data management become more stringent due to amendments to the Federal Rules of Civil Procedure, specialized applications are necessary to identify and manage information in a timely manner. ZL Data Mapper supports legal teams through critical aspects of litigation, including the meet and confer conference, and allows companies to take advantage of the safe harbor rule through easily-manageable retention policies. ZL provides multi-level, hierarchical data mapping across geographic regions, business units, and data types to give a comprehensive view of the organization's data, while also allowing legal teams to drill down to granular levels to assess accessibility and records retentions policies.

Global data cataloging: Proactively build a detailed organizational data map showing multiple information repositories including location, data type, and ownership. Easily associate data repositories with custodians, retention periods, and accessibility for better data management and communication with relevant parties.

Hierarchical categorization: Associates repositories with any hierarchical structure to better manage and compartmentalize data via categories such as geography, line of business, and repository type.

Repository analytics: Creates reports filtered by hierarchical categories detailing volume, type, and location of data stored in repository. Generate reports for internal use and for meet and confer meetings.

LEGAL HOLD NOTIFICATIONS

Legal hold management is a complex process covering a number of steps such as hold initiation, scope setting, notice delivery, receipt confirmation, hold updates, and hold release. With ZL's Legal Hold Notifier organizations can quickly initiate, manage, and audit legal holds. The Legal Hold Notifier can be deployed in conjunction with ZL's self-service collection capability, which automatically and centrally collects user data on the network. This allows organizations to implement the most defensible legal hold policy.

Automated legal hold notification: Automatic creation and distribution of legal hold notifications to relevant custodians via email. Receive proof of acknowledgement with full audit trails to ensure compliance. Additional notifications can be automatically delivered periodically until the custodian acknowledges receipt of the legal hold notice to ZL UA.

Legal hold lifecycle management: Tracks the application, enforcement, and removal of legal holds. Items whose retention periods have expired are deleted as soon as all legal holds are lifted.

Audit & analytics: Fully-defensible reports and audit trails for legal holds, notifications, and custodian acknowledgements. Provides full data accountability and data integrity.

Collection integration: Automatically create data collection rules for users to upload and designate network locations to submit relevant electronic files for litigation hold.

Legal questionnaire management: Enables administrators to create and distribute customized surveys to multiple users, track responses and analyze results for legal investigations.

Architecture Matters

ZL Unified Archive provides a powerful, consolidated platform that addresses the scalability needs of enterprise E-Discovery. Using a unique elastic computing architecture, ZL Unified Archive creates a private cloud computing environment that leverages any number of servers to handle billions of electronic files for E-Discovery. This results in industry leading ingestion, discovery, and production rates that exceed 100 times the nearest competitive solution. Elastic computing allows organizations to easily and cost effectively add or remove hardware depending on their changing infrastructure needs. Through its superior architecture and data analytics, ZL Unified Archive enables legal teams to reduce costs and response times for a more comprehensive E-Discovery.

ZL Cloud Computing Platform:
Using an elastic architecture, ZL quickly and easily scales to the largest E-Discovery tasks while providing the industry-leading TCO.

All Data Types

- Microsoft Exchange
- Lotus Domino
- Microsoft Office SharePoint Server 2007
- Lotus Quickr
- File System
- xml data
- BlackBerry. Bloomberg
- Instant Messaging
- Legacy Data
- PST
- NSF

Private Cloud — Remote Cloud

- Application
- Database
- Vault
- Elastic Computing
- Storage Virtualization

"ZL's guided review provides legal professionals and internal counsel the tools they need to conduct in-house e-discovery across multiple data sources quickly and efficiently. By implementing ZL, we not only significantly increased reviewer productivity and decreased our e-discovery costs, but we are now able to focus more on case strategy."

— Fortune 100 Bank

UBS · BNY MELLON · CISCO · Stephens Inc. Investment Bankers · Walgreens · REGIONS · Morgan Keegan · Sovereign Bank · Silicon Valley Bank A Member of SVB Financial Group · First Southwest Company · Hancock Bank. · ADP · PEOPLES STATE BANK · NAVY FEDERAL · FIRSTAdvantage