

Hitachi Content Platform and ZL Technologies Unified Archive

Driven by corporate, legal and regulatory requirements, organizations are required to defensibly capture, granularly manage and rapidly access business records. Hitachi Data Systems and ZL Technologies help companies meet this long-term retention and storage problem with a scalable, flexible and cost-effective solution.



Preserve, Control and Access Enterprise Content

Information Management Challenge

Due to the exponentially increasing volume of corporate email and files, many organizations struggle with managing and accessing their electronically stored information. In the past, this problem was almost exclusively a storage problem, confined solely to IT. More recently, increasing legal and regulatory requirements have placed a higher burden on organizations to effectively retain and supervise their content. Rather than simply adding more storage, organizations need a scalable, yet cost-effective software and hardware strategy that grants them granular control and insight into their electronic content, while making smart use of storage resources.

The Solution

The combination of Hitachi Content Platform and ZL Technologies Unified Archive provides a potent solution to

address the information management challenges enterprises face. With this solution, organizations can capture, retain, manage and search the breadth of their electronic content. They also gain the rich insight and control necessary for satisfying legal and regulatory requirements.

ZL Technologies Unified Archive grants granular control of electronic content, including email, files, Microsoft® SharePoint® data, structured data and other data types. It supports searching across billions of documents in seconds, while storing information in the tamperproof Hitachi Content Platform. Storage resources are leveraged efficiently via Single-Instance-Storage technology, which de-duplicates across the entire archive at the document level. The application includes natively rich, end-to-end modules for e-discovery and regulatory compliance, facilitating legal and compliance uses without the need for additional software tools.

The Hitachi Content Platform provides highly scalable storage that preserves content with assured integrity over the long term. A disk-based, online, “write once, read many” (WORM) store, it offers the ability to store multiple local copies, replicate content to remote locations and encrypt the content at rest.

Key Benefits

- Meet corporate demands for complete data capture and retention.
- Supervise communications in real time and discover relevant content in seconds, all with no IT involvement.
- Facilitate e-discovery, regulatory compliance and storage optimization with a single platform, eliminating need for adding applications and transferring data to them.
- Reduce cost through efficient storage use and fast discovery.

About ZL Technologies Unified Archive

ZL Unified Archive is a full-spectrum, enterprise-class information management solution that gives large organizations rich insights and risk management controls for enterprise content. The solution is highly scalable, utilizing a single index, database and storage vault. This approach facilitates powerful search, granular controls and highly efficient use of storage resources. With ZL, large organizations can answer the challenges of e-discovery, regulatory compliance and storage optimization.

About Hitachi Content Platform

The Hitachi Content Platform is a multi-purpose, distributed storage solution that addresses many challenges in the growth of unstructured data. An intelligent, content-based system, it supports multiple tiers of storage for a wide range of unstructured content, all in a single platform. IT professionals use the Hitachi Content Platform to securely segregate data and provide different features and levels of service for different datasets. The system does this by providing a number of important capabilities, including a multitenant architecture, object versioning, retention and disposition services, encryption, immutability, high availability and search.

SOLUTION HIGHLIGHTS

- Automated lifecycle and retention management over the breadth of enterprise content
- Application-managed retention enforced down at the storage layer for complete content protection
- Active content authentication to support longevity
- Ability to scale to billions of documents and multiple petabytes of archive storage
- Powerful index recovery to eliminate need to re-ingest content during litigation response
- High speed, industry leading search to support e-discovery
- Highly available and robust grid architecture
- Support for Lotus 8, Microsoft Exchange 2010, LotusLive and Exchange Online offerings, Oracle Beehive and Sun Messaging Server content, as well as major operating systems and databases

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Corporate Headquarters

750 Central Expressway
Santa Clara, California 95050-2627 USA
www.hds.com

Regional Contact Information

Americas: +1 408 970 1000 or info@hds.com
Europe, Middle East and Africa: +44 (0) 1753 618000 or info.emea@hds.com
Asia Pacific: +852 3189 7900 or hds.marketing.apac@hds.com

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