ENTERPRISE ARCHIVING SOLUTION

Reduce costs, ensure compliance and retire legacy systems

THE INFORMATION DILEMMA

Many organizations are experiencing an exploding growth in business information, as well as an increase in regulatory requirements. Unfortunately, this mix of opportunity and risk is hitting IT departments at a time of serious cost cutting. Legacy and enterprise applications are bursting with different forms of information: transactions, documents, voice recordings, xml data, print streams, and other types of structured and unstructured content.

This accumulation stretches capacity to the breaking point, with higher costs for servers, storage, database software, and operations.

Keeping all information in its source application is neither cost-effective nor scalable. And backup is only a temporary measure, difficult to access, and not a compliant solution. Deleting everything is also not an option because of regulatory mandates and internal policies for content retention with attention to privacy, security and legal hold requirements.

In addition, many organizations are spending millions to maintain legacy applications that are kept alive solely for their data. This is an unnecessary drain on IT – not only for their high costs, but also for the scarce resources needed to maintain these systems.

The ideal solution to all these challenges must be able to:

- Store and manage any content type, with enterprise scalability
- Manage business content based on retention policies
- Provide auditability and immutability to meet a broad swath of regulatory mandates
- Store information in an open, industry-standard format for long term retention and easy accessibility

AN ENTERPRISE ARCHIVE

EMC’s Enterprise Archiving Solution (EAS) provides a unified enterprise-wide archive that supports the archiving of data in any format from any system. EAS ingests structured data, unstructured content, print streams, and xml – from a multitude of applications – at the same time. Gartner estimates that 60-80% of data in operational systems is inactive. By archiving this data you reduce costs for storage, servers, operations, and DBMS licenses. And for legacy or obsolete systems, 100% of the data is inactive. Once it has been archived, the system can be retired, yielding dramatic savings.
EAS is the only solution based on open standards that archives structured and unstructured content at scale across an enterprise.

EAS represents archived information as xml objects, making unified access, query and reporting easy and fast. Tens of billions of objects can be archived, reducing cost of ownership. The benefits of archiving with EAS are cumulative, so cost savings increase the more you archive.

EAS helps meet compliance requirements such as retention, data encryption, electronic signature and time stamping. It also supports PCI-DSS (Payment Card Industry Data Security Standard) and complies with the Open Archive Information System standard (OAIS).

EAS provides unified access to the archived information so that authorized users (auditors, partners, employees, customers) can quickly find the information they need. Users can search for data across multiple applications concurrently. Search times have been about two seconds for enterprises that archive millions of documents and data records per day.

Unlike any other archiving solution, EAS’ unified approach to application archiving reduces costs, satisfies compliance regulations, and enables application decommissioning in an efficient and scalable enterprise solution.