Learn how to make archiving an enterprise advantage

EMC INFOARCHIVE
A Unified Approach
More often that not, this information is inactive and stored in legacy applications that have been replaced by new solutions.

60-80% of data in production applications is inactive.
Traditional methods of archiving have become inadequate when confronted with the need to preserve huge quantities of both structured and unstructured data. Adopting a tactical archiving approach results in implementing inappropriate point solutions that address specific data types or applications.

This produces a complex and costly siloed IT environment; where trying to ensure compliant information access is difficult and risky.
To reduce costs and remove complexity, organizations must seek to optimize IT environments by rationalizing application portfolios and decommissioning legacy systems.

The savings realized from this approach will provide the funds to enable true business transformation.
EMC INFOARCHIVE
A Unified Approach

Retain information where it adds the most value to business.

EMC InfoArchive is an integrated product suite that enables organizations to reduce IT complexity and costs, optimize infrastructure and ensure regulatory compliance for archived information. It archives inactive information from legacy applications, allowing them to be decommissioned. InfoArchive also has the ability to “right size” infrastructure by archiving inactive or static information from various production systems and business applications. Structured data and unstructured content from multiple applications is then managed by a single archiving product, removing information silos and simplifying access control and compliance management.
InfoArchive is application agnostic and ensures archived information remains accessible and functional without the need to refer to the application that generated the information.

It preserves, maintains and controls long-term access to valuable corporate information and provides authorized users within and outside the enterprise with a comprehensive view of all archived data. This allows organizations to secure and manage large volumes of information in compliance with industry and corporate retention policies and mandates—all while reducing capital and operating expenses.

“In one quarter, Bank of Montreal returned millions of dollars in savings... and moved that spend into innovation.”

GEORGE FLORENTINE
VP Engineering, Flatirons Solutions
EMC Information Intelligence Group C3P Partner

View Flatirons Solution video

View Bank of Montreal video
CONTROL COSTS WITH A SINGLE INTEGRATED SUITE

Lower OPEX and CAPEX costs
Enterprise and legacy applications are exploding with different forms of information: transactions, documents, voice recording, xml data, print streams and other types of structured and unstructured data and content.

This accumulation stretches capacity to the breaking point, with higher costs for servers, storage, application maintenance, database software, and operations.
EMC InfoArchive preserves, maintains, and controls long-term access to valuable structured data, unstructured content and hybrid data objects; and provides authorized users inside and outside the enterprise with a consolidated view of all archived data.

View Live Archive Calculator

To save on costs, InfoArchive moves data out of the operational system reducing the amount of servers that are needed. This means fewer DBMS licenses and less information in the operational systems leading to faster, easier backups, restores, and upgrades.

Storage costs are also reduced with InfoArchive. Data is moved to the right type of storage based on business policy. While commonly accessed data is kept in primary storage – which is faster – and other data is kept in secondary storage – which is less expensive.

A single, integrated suite with the ability to archive

FILE ARCHIVING
Improve application performance

STRUCTURED DATA ARCHIVING
Ensure compliance & application performance

TABLE ARCHIVING
Eliminate legacy applications

HYBRID DATA/FILE ARCHIVING
Meet compliance obligations

Data is compressed, reducing the volume by 90%
CREATE A COMPLIANT ENVIRONMENT

Define: Settings for access rights, retention policies, encryption, immutability, and audit logs.
Keeping all information in its source application then backing it up is only a temporary measure; difficult to access and not compliant.

But deleting everything is also not an option. There are regulatory mandates and internal policies for how information is retained due to privacy, security and legal preservation requirements. Failure to follow regulations and policies can lead to public mistrust, fines or even time in jail.
EMC InfoArchive allows authorized users, customers, and auditors to access archived information securely and easily from a single system. This helps meet long-term compliance requirements such as retention, data encryption, electronic signature and time stamping. InfoArchive also supports PCI-DSS (Payment Card Industry Data Security Standard) and complies with the Open Archive Information System standard (OAIS).

Achieve a long term, compliant archive

- **RETENTION**: Preserve information for a specified period of time
- **IMMUTABILITY**: Properly manage information that cannot be deleted or changed
- **PRIVACY**: Encrypt or mask sensitive information
- **AUDITABILITY**: Track and make available significant events for inspection
DECOMMISSION
NONSENSATIONAL AND REDUNDANT APPLICATIONS

Keep information in an open, industry standard format for long-term retention and easy access.
Information created by an application often needs to be accessed by people other than those who created it.

This includes customer service reps, marketing managers and auditors. But 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.
EMC InfoArchive enables information from multiple applications to be made available to approved users both within and outside the organization.

Should information creators wish to view archived material, they can do so from within the originating application using the InfoArchive web service access API.

Once valuable information has been archived, the applications can be retired, yielding dramatic savings just in annual application maintenance fees.

Decommission applications in three easy steps:

1. Ingest all required data into the Unified Archive
2. Verify the archived data is what is needed
3. Remove the source system from service

View Decommission Calculator
EMC INFOARCHIVE
Strengthening enterprise information management

- Reduces costs
- Optimized for both structured and unstructured information
- Satisfies compliance & regulatory mandates
- Enables long-term information accessibility for both active archiving & application decommissioning
As a single efficient and scalable enterprise software solution, InfoArchive works well with EMC storage and security products, providing a complete EMC solution.

**Cost effective**
- Lower OPEX and CAPEX
- Retire obsolete and redundant applications
- Rapid return on investment

**Efficient**
- Better application performance
- Structured and unstructured information
- Increase productivity
- Timely data access

**Compliant**
- Data retention
- Data security and integrity
- Long term retention of regulated information

**Scaleable**
- Archive 1000’s of billions of records
- High volume ingestion
- Multiple applications

**Consolidated**
- A single view of data and content
- Not reliant on originating application

**Versatile**
- Easy to configure to meet business requirements
- Ease of administration
- Archive structured and unstructured information

To learn more about how EMC products, services, and solutions can help solve your business and IT challenges

Contact your local representative or authorized reseller

Visit EMC.com for more information

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