

# Learn how to make archiving an enterprise advantage

EMC INFOARCHIVE  
A Unified Approach

EMC<sup>2</sup>

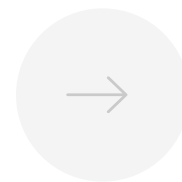


# ARCHIVE AND DECOMMISSION

Archive high value information to reduce expense and complexity.

Digital information is the lifeblood of the enterprise. Every day, business applications generate invoices, account statements, voice recordings and many other forms of information that must be preserved for business and regulatory purposes.

More often than not, this information is inactive and stored in legacy applications that have been replaced by new solutions.

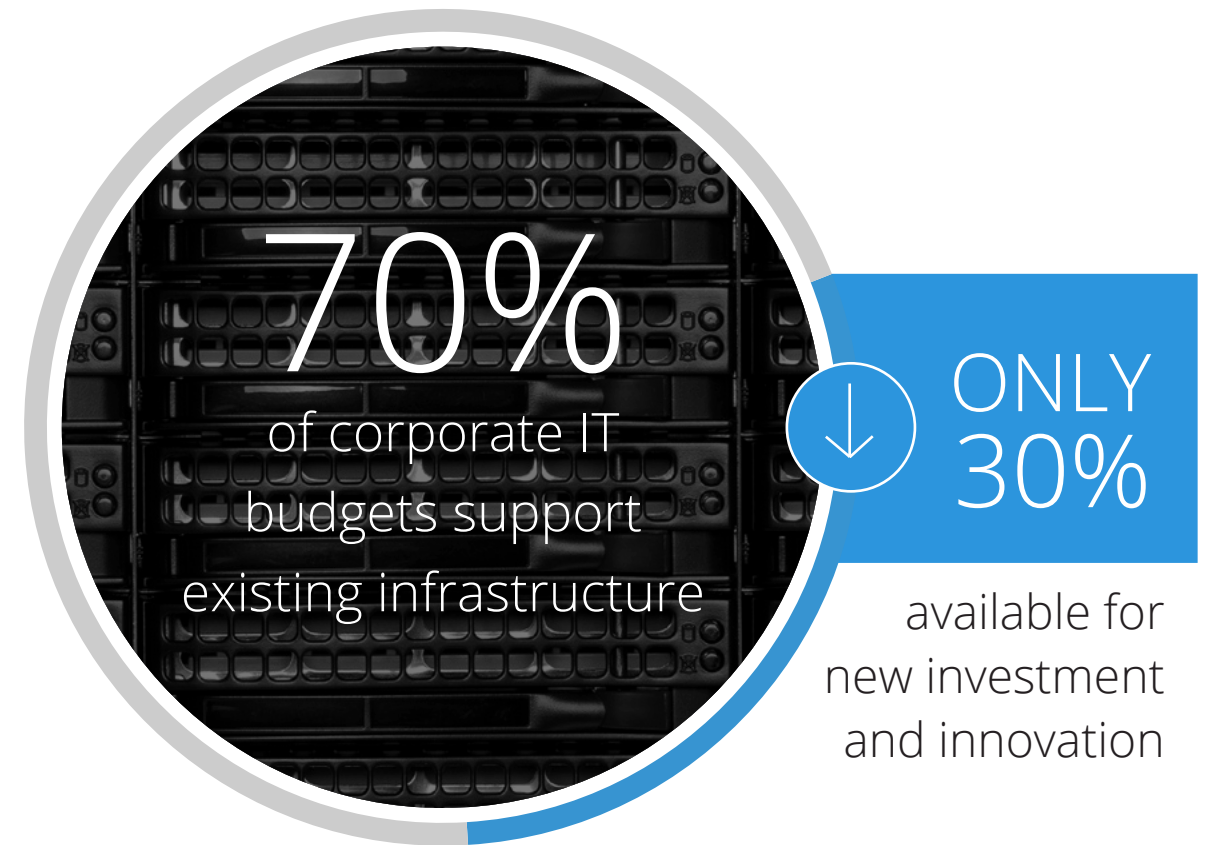


## 60-80%

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.



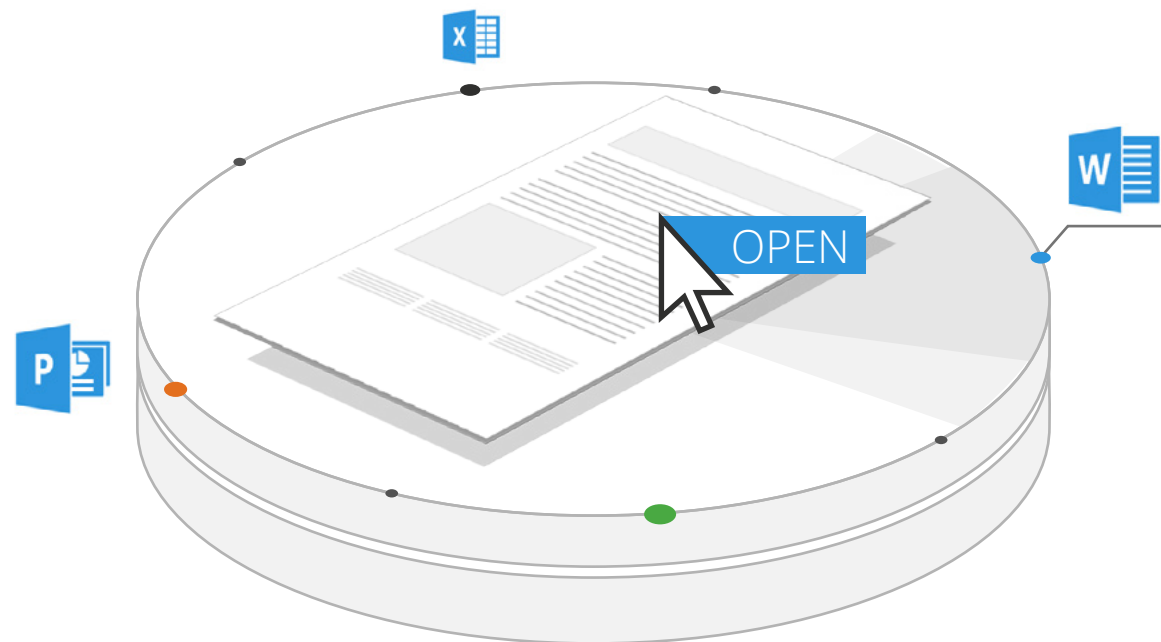
# EMC INFOARCHIVE A Unified Approach



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.



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.

InfoArchive is application agnostic and ensures archived information remains accessible and functional without the need to refer to the application that generated the information.

“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

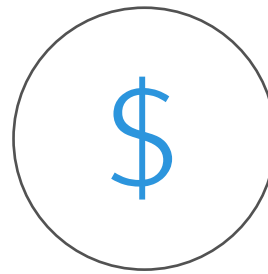
## COSTS WITH A SINGLE INTEGRATED SUITE

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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.



## CONTROL COSTS WITH A SINGLE INTEGRATED SUITE

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.



Data is  
compressed,  
reducing the  
volume by  
90%

## A single, integrated suite with the ability to archive



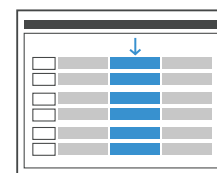
### FILE ARCHIVING

Improve application performance



### STRUCTURED DATA ARCHIVING

Ensure compliance & application performance



### TABLE ARCHIVING

Eliminate legacy applications



### HYBRID DATA/FILE ARCHIVING

Meet compliance obligations



# CREATE

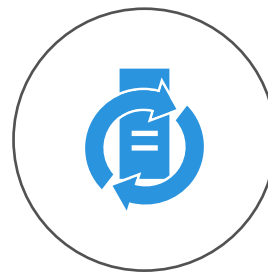
## A COMPLIANT ENVIRONMENT

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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.

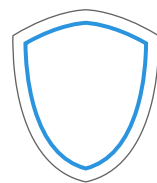
This helps meet long-term compliance requirements such as retention, data encryption, electronic signature and time stamping. InfoArchive also supports PCI-DSS (Payment Card Industry Data Security Standard) and complies with the Open Archive Information System standard (OAIS).

## Achieve a long term, compliant archive



### RETENTION

Preserve information for a specified period of time



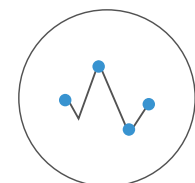
### IMMUTABILITY

Properly manage information that cannot be deleted or changed



### PRIVACY

Encrypt or mask sensitive information



### AUDITABILITY

Track and make available significant events for inspection

The background of the slide is a grayscale photograph of server racks in a data center. The racks are filled with various electronic components, and numerous cables are plugged into the front panels. A semi-transparent blue rectangular overlay covers the lower two-thirds of the image, providing a background for the text.

# DECOMMISSION

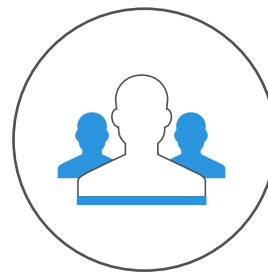
## NONESSENTIAL AND REDUNDANT APPLICATIONS

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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



Ingest all required data  
into the Unified Archive



Verify the archived data  
is what is needed

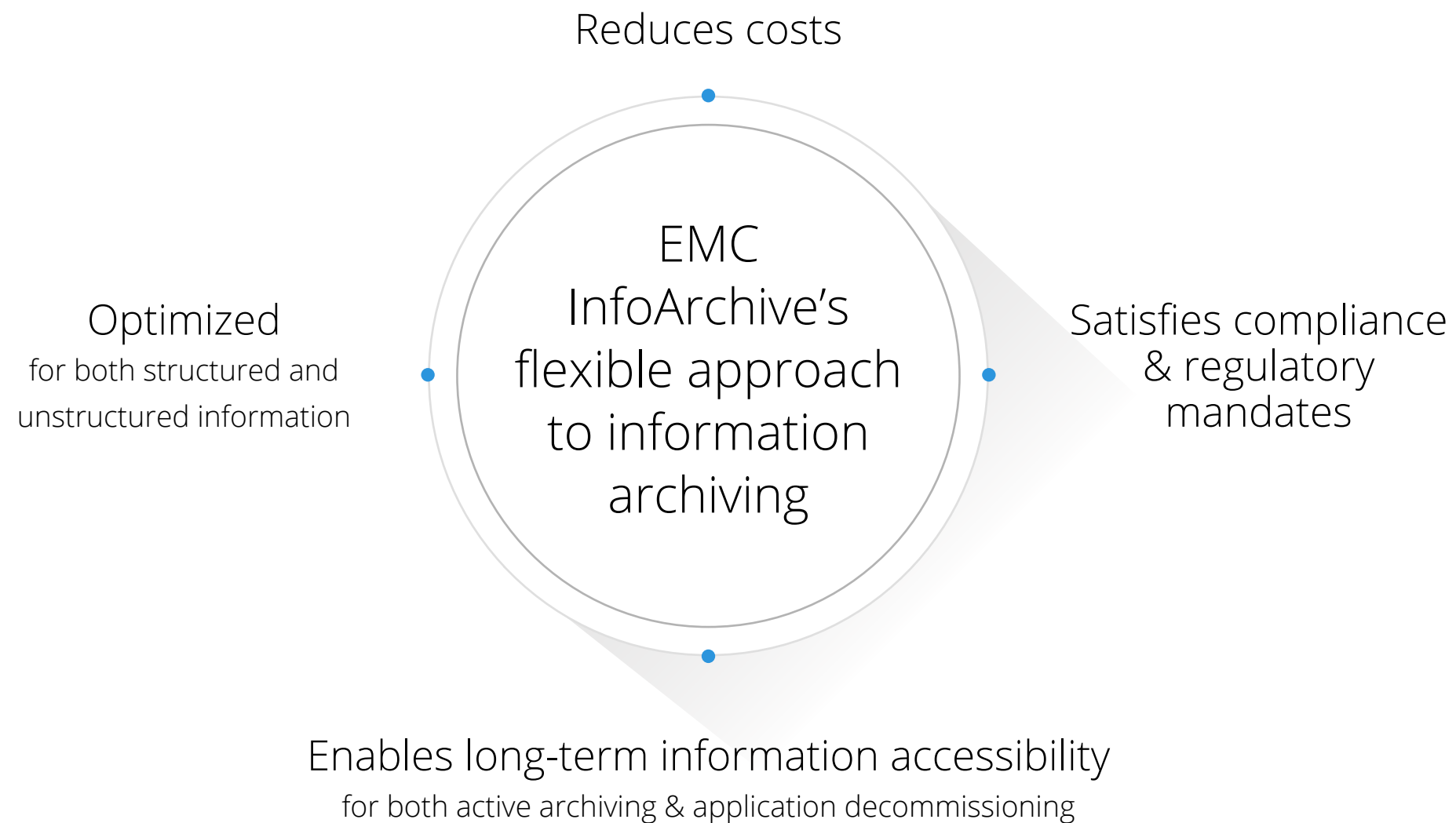


Remove the source  
system from service

[View Decommission Calculator](#)

# EMC INFOARCHIVE

Strengthening enterprise information management



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

## Scalable

- 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](http://EMC.com) for more information



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