

EnhancedAlliance

The business technology ecosystem

Factsheet

Enterprise Information Archiving

The data deluge has only just begun. Three years ago, the word zettabyte did not exist. Between 2010 and 2020 the total volume of digital data in the world will grow from less than one to over 35 zettabytes.

Data growth on this scale is transformational. No organization can manage this degree of change just by adding capacity and resources incrementally. Managing information now becomes strategic. The majority of the growth comes from unstructured data, making it difficult to classify and manage through the lifecycle.

There is good news ahead. The expertise, processes and technology you need to turn this deluge into positive advantage exist right now. But before we look at possible approaches, let's consider the three underlying archival challenges which are carried on this unprecedented wave of data.

Behind the challenge

There is a hard practical reality which every enterprise needs to address. The data deluge comprises both structured and unstructured data, and this changes the rules. Just consider, for example, how:

- ▶ Email histories stretching back 10 years and more can be subject to request for recall and analysis
- ▶ SharePoint has boosted collaboration but growth is uncontrolled and lacks transparency
- ▶ The scale and impact of enterprise social networking on information archival and recall is largely unknown.

Operations	Increases in data volumes place an unbearable strain both on IT staff and on infrastructure. Even finding the time to craft and implement an effective archival policy is tough for a core team stretched to the limit.
Discovery	Information is a primary and differentiating asset. You need to be able to navigate and recall information with confidence and agility. The traditional rule was that the deeper information was archived, the cheaper it was to manage - well not any more.
Compliance	For every public and private sector enterprise, archival and compliance are inseparable. You must be able to respond both to the needs of formally scheduled reporting and to unplanned requests for information resulting, for example, from legal enquiry. Inability to produce the relevant data has serious financial and reputational consequences.

The Enhanced Alliance streamlines and optimizes your access to the combined technologies, services and expertise of its four founding members.

Our Enterprise Information Archiving proposition:

- 1. Delivers industry-specific insight into archival strategy and policy definition**
- 2. Offers a 'design, build, operate' model for secure and sustainable adoption**
- 3. Ensures choice through a combination of on-premise, hosted and cloud delivery**
- 4. Simplifies management - the solution bridges multiple archival systems.**

Enterprise Information Archiving - the right choice

- ▶ A sustainable and scalable solution for all data archiving
- ▶ Choice - deploy on-premise, in hosted or hybrid environments
- ▶ Rule-based and easy to apply - tuned to your company and sector
- ▶ One interface through which to manage all archives
- ▶ E-discovery across all enterprise data
- ▶ Modular design - save now and plan for the future:
 - Rationalize multiple systems
 - Reduce storage requirement by 50%
 - Increase performance and scalability by 60%.

Choice and agility

Today, around 70% of enterprise archival is managed 'on-premise'. Risk and regulation have been the main drivers here.

But on-premise is not the only option - and will not be sustainable in the face of the oncoming data deluge. Enterprise Information Archiving from the Enhanced Alliance allows you to write the rules for archival, storing data safely in hybrid environments:

- ▶ On-premise - we can design and implement for your own team to manage - or we can provide full ongoing management from your own premises
- ▶ Hosted - we can locate your archives in Atos data centers, providing a fully managed service
- ▶ Cloud - through Canopy, the one stop shop for cloud services formed by Atos, EMC and VMware, we offer standardized archival 'as-a-service' where appropriate.

Being able to choose the appropriate model delivers clear and quantifiable benefits - allowing you, for example, to take advantage of lower cost storage where regulation allows while retaining on-premise options where stipulated.

Covering all content types

Every enterprise needs to manage an increasingly diverse mix of content types - most of which are already unstructured.

With the dramatic rise in new messaging formats, of social media content, and of machine-to-machine communications, the future landscape becomes even more complex.

Our approach to Enterprise Information Archiving is ready to manage a vast range of data types.

More than a product

Making the right Enterprise Information Archiving choice is about more than choosing a product. You must be confident that your choices are right for your organization in the long-term.

Atos and EMC are the primary contributors to the Enterprise Information Archiving solution, and our two companies work as one.

Atos

Atos provides a combination of consultancy, implementation and ongoing management services.

Deep knowledge of the specific processes and regulatory conditions of the sectors we serve makes all the difference here. Managing patient records in healthcare, for example, is not the same as archiving product lifecycle data in aerospace.

We start by considering the status quo - and then consider how best to take control of archival in the face of the oncoming data deluge, ensuring smooth transition to new practices and minimizing risk at every step.

EMC

EMC provides the engine of the Enhanced Alliance archival proposition. EMC's archiving technologies are robust and have already gained a strong reputation based on performance, usability and security.

The depth of EMC data engineering expertise combines with Atos market-knowledge to ensure that every Enterprise Information Archiving implementation meets your exacting and individual requirements.

A robust and sustainable foundation

Choosing EMC Archiving technologies establishes a standard for simple and sustained management for multiple data types.

Trying to coordinate different archival approaches for email, social media, SharePoint and file systems will push already stretched resources to breaking point. By allowing you to manage all data types, we eliminate the problem.

The underlying EMC archiving platform fits your organization. If desired, you can simply 'archive everything'. Alternatively, you can configure for specific policy conditions. These can, for example, archive data according to its required speed-of-recall.

The Enhanced Alliance

- ▶ The business technology ecosystem
- ▶ Extended history of collaboration between partners
- ▶ Combining:
 - sector-specific experience
 - outstanding technical solutions
 - transformational solutions and foundation IT services.

Next steps

Your selected approach to Enterprise Information Archiving will be tailored to your needs. It will be crafted according to the regulatory conditions of location and industry. It will also change according to status quo and resourcing; but whether your enterprise employs 4,000 or 400,000 employees, another viewpoint will create important new perspectives.

The Enhanced Alliance offers practical and actionable approaches in the face of the oncoming data deluge.

We believe, it's a positive - despite all the pressures.

We are inviting you to ask how an active, personal and dynamic consideration of Enterprise Information Archiving will boost productivity, reduce risk and contain costs in the years ahead.

For more information, contact: enhanced-alliance@atos.net