Legacy Archive Processor (LAP)

Fast ECM Migration without Disruption

On average, enterprises spend from 60% to 85% of their IT budgets to maintain old software and infrastructure that fails to meet their business needs – money that could be redirected to innovations that would bring greater competitive advantage.

With information growing at exponential rates, organizations are increasingly aware of the critical need to modernize aging content management systems. Companies often have vast amounts of business content spanning a wide range of legacy repositories, such as mainframes and optical data storage mediums. While these outdated systems introduce a certain level of risk, in some cases they are seemingly performing at a satisfactory level and require minimal intervention to function properly. So why fix what isn't broken?

WHY DO ORGANIZATIONS MIGRATE?

Legacy ECM systems are not uncommon and while some may outwardly appear to be functioning well, there are underlying performance issues and liability factors to consider. The secure and efficient management of information becomes increasingly more difficult when dealing with outdated technology. Many of these systems have security vulnerabilities with updates and patches that were never applied or long forgotten over time.

Organizations often migrate as a modernization initiative to tighten up these security gaps and maintain proper compliance as strict regulations emerge. A data breach or information leak can potentially violate a consumer's personal privacy rights, result in steep fines, and have the lingering negative effects of a damaged reputation – with nowhere to hide in the age of transparent online criticism.

Reliability is another elemental risk factor for legacy systems as support is either outdated or expired. Additionally, a shortage of experts in the workforce has caused many organizations to raise the question – "Who among you is versed in programming languages that are a half century old?" A good example was observed during a recent national crisis. Agencies were left scrambling for mainframe programmers as millions of users were suddenly attempting to access legacy systems through online applications. The antiquated processes were designed decades ago and could simply not meet user performance expectations under such an enormous volume of requests.

Legacy systems often struggle to integrate with new technology and as a result, cannot provide the same benefits and innovations offered by next generation content services platforms. As with any strategic initiative, cost is always the elephant in the room. Budget constraints often slow or postpone the transition to modern content management systems. However, with privacy laws and business continuity taking center stage, organizations are becoming increasingly more concerned with the cost of doing nothing.

44% of large organizations say legacy systems affect every or most of their projects.

SYSTEMWARE'S INTELLIGENT APPROACH TO CONTENT MIGRATION

Content migration projects are often viewed as a huge undertaking that can potentially interrupt critical business processes and take years to complete. This is what many solution providers would like you to believe, but in reality, with a clearly defined strategy, a well-structured plan, and an experienced business partner, migration to new platforms can be achieved without disruption - and can be done in weeks, not years.

Systemware's intelligent approach to content migration provides a simplified way to move your business forward. We have been helping organizations of all industries migrate high volumes of critical business information for almost 4 decades. Our proprietary Legacy Archive Processor (LAP) provides an efficient way to connect, access, and manage content stored in legacy ECM systems.
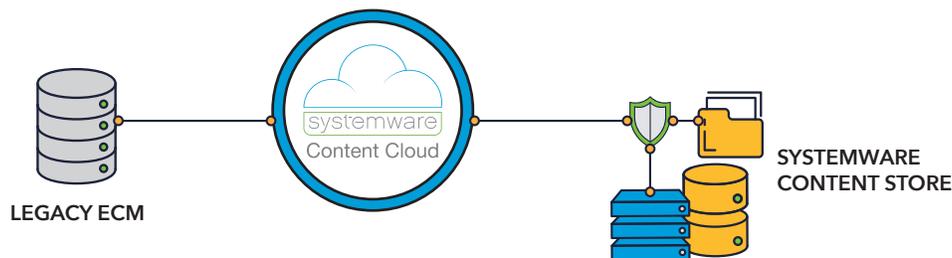
HOW WE DO IT
The Systemware Legacy Archive Processor (LAP)

The Systemware LAP provides flexible choices for content migration. Our team partners with clients to carefully identify critical business needs and develop a strategic plan for a successful migration ensuring data integrity and a fast time to market. A Systemware partnership is supported by a team of experienced content services professionals, highly skilled at converting companies from other solution providers to Systemware Content Cloud.

Content Cloud is our all-in-one content services platform that connects information from a variety of business systems and delivers it in the exact context needed for each business line anytime, anywhere. Content Cloud has the technical agility to easily adapt and integrate with converging technologies and the flexibility to deploy any individual piece of the system on the appropriate infrastructure to meet your changing business requirements. The Systemware LAP has the advanced capabilities to replicate existing legacy file structures on a new Content Cloud platform, providing users a familiar environment for ease of transition to the new technology.

We realize no two situations are ever quite the same. We designed our LAP to provide personalized choices for content capture from legacy ECM systems. Parallel access to content during the migration process is an essential feature of the LAP and helps minimize disruption.

LEGACY ECM — systemware Content Cloud — **SYSTEMWARE CONTENT STORE**

With the **first strategy**, organizations maintain storage of their information on the current media device to be accessed using specialized pointers. This option allows organizations to leverage existing infrastructure while decommissioning the legacy ECM systems.

Using a **second strategy**, organizations capture content from the legacy systems only as it is accessed. Information that is obsolete will age off legacy media devices without the burden of wasting storage space with a large amount of unused information.

A **third strategy** allows organizations to transfer all information assets from the outdated media to the new location and decommission their legacy systems. Systemware Content Cloud will retrieve the information and restore it to the new designated media devices.

Our LAP migration options maintain proper compliance for retention and data-privacy, while allowing organizations the ability to cut costs by utilizing current storage repositories should they choose to do so. Each approach is done seamlessly and with transparency to your end-users.

User experience is a key component to a successful content migration. As with any big change, it is essential to fully prepare your end-users in efforts to avoid downtime, confusion, or gaps in accessibility. User Acceptance Testing (UAT) is a critical step in the LAP process. During UAT, end-users test the required business functionality, security, and usability of the new system while emulating real-world conditions.

The UAT acts as a final checkpoint to accept and verify the new software before moving it into a production environment. Systemware Content Cloud's conversion dashboard provides the insight and information necessary to monitor the progress of content migrations, ensuring transparency into the quality control of the conversion.

After all testing is complete and the new environment is accepted, the Content Cloud system can then be moved to the production environment and costly legacy ECM systems can be decommissioned. Each phase of the LAP process is carefully analyzed for accuracy and efficiency, as well as environmental and process improvements.

Up to **85%** of information in an organization is redundant, obsolete, or trivial and is costing 3.3 Trillion dollars annually
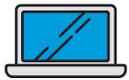
BENEFITS OF A SYSTEMWARE CONTENT MIGRATION

Move at the speed of business

Content migration does not take years to complete. A Systemware migration strategy enables you to quickly move your organization's content management to a modern, flexible, platform to maintain proper compliance and provide an improved user experience. A fast migration without disruption is essential in today's emerging technology world.

A tailored platform deployment

Organizations have varying circumstances and business requirements. No two situations are ever quite the same. Flexible deployment options provide hybrid cloud offerings for organizations, enabling customers a choice when deciding on a solution to best fit their current infrastructure utilization and digital ecosystem needs for maximum cost savings and efficiency.

Exceptional support and partnership

Systemware solutions are fully developed, tested, and supported in-house. We are committed to lasting relationships, above and beyond the point of sale and deployments. Our product development and support teams are not outsourced to third-party consulting or service groups, so there is never a question of ownership. Base implementations often require additional custom development and integration after being installed, as well as end-to-end user training. We carefully understand our client's goals and take ownership of our commitments to deliver the peace of mind and exceptional customer support you deserve from your investment.

Mitigate risks by satisfying current and future compliance requirements

Systemware Content Cloud provides information governance features out of the box such as data masking and encryption, both during transmission and when stored, to protect sensitive personal information from being accessed or shared by unauthorized users. Content Cloud also offers records management capabilities that help mitigate risks to satisfy current and future compliance requirements and data privacy regulations. The improper handling of personal information is a dangerous practice. New regulations such as the CCPA (California Consumer Privacy Act) is the first of its kind in the US and has been referred to as "just the beginning." This legislation gives consumers the right to erasure, or right to be forgotten. In cases such as this, organizations must be able to locate a specific piece of information across multiple repositories in files that are often enormous in size, and securely delete that segment without affecting the integrity of surrounding content. Content Cloud offers the capabilities that help mitigate these risks to satisfy current and future compliance requirements.

A robust user experience

Systemware Content Cloud is designed with the user in mind delivering fast, secure access to critical business content anytime, anywhere. Content Cloud provides automation capabilities allowing repeatable processes to be automated and streamlined with a decreased risk of users being impacted by manual intervention. Our all-in-one platform enables organizations to seamlessly access and extract content across a variety of connected systems through a modern user interface. With open APIs, organizations gain full access to our set of microservices to develop custom applications and service modules for integration with their existing systems, reducing costs while satisfying the specific needs of business lines, groups, or individuals. With Content Cloud advanced indexing capabilities, organizations can quickly find specific information contained within their repositories, all the way down to the document line-level.

A quick and easy path to migration on your terms

A quick and easy path to content migration is essential to prevent organizations from being held captive by their legacy solution providers when the time comes to move forward. With a Systemware migration strategy, you have flexible options. A fast and secure content migration to new platforms can be achieved on your terms and without disruption to your business processes and user experience.

Cost savings

Decommissioning legacy systems offers many opportunities for cost savings. Aside from the steep ever-increasing costs of licensing some solutions providers enact to keep you feeling trapped, legacy systems also contain mass amounts of ROT, or information that is redundant, obsolete and trivial. This content not only slows down system performance and flexibility, it consumes large amounts of unnecessary space on costly media. In addition, new privacy laws allow consumers increased control of their personal information and companies risk being heavily fined for failure to comply.

Systemware has successfully partnered with some of the world's largest, most regulated organizations to efficiently convert and migrate high volumes of content for almost 4 decades. Our proven migration strategy ensures your organization's data integrity, business continuity, and fast time-to-market requirements are fully met - and exceeded. With the Systemware LAP and an experienced business partner, the path to a modern content services platform is well within your reach.

Want to learn more about our content migration success stories?
Check out our recent case studies: Anheuser Busch | Kroger