Application Archiving

Challenge

Enterprises need additional software and training to maintain archived systems

Enterprises have been successfully running their business on SAP for decades. Since those early days, it's often the case that old SAP systems have been replaced by newer versions, local and regional implementations have been replaced by global SAP global templates, and the ebb and flow of Mergers and Acquisitions mean numerous SAP (and non-SAP) solutions have been collected over the years.

In almost every case, this has resulted in many legacy SAP systems needing to be maintained for various reasons including data retention policies and statutory data requirements, or the expense and complexity required to decommission these systems.

In addition, there are several challenges with maintaining legacy SAP applications, including:

- Payment of extended maintenance for old versions
- Software license costs that significantly increase as systems move to end of life
- Expensive license keys for low concurrency users
- Specialist support skills to 'keep the lights on' that must be maintained
- Systems access and passwords on redundant systems that pose a security risk
- Dedicated hardware that is expensive to maintain
- Network connections required to keep the systems accessible
- Expense & complexity of exporting the data
- Statutory requirements on applications maintenance, regardless of cost

There are no easy answers to these challenges and, traditionally, you had just three options:
1. Export data into an open framework such as a Data Lake. With this option, replicating the business logic is extremely complex and requires all the functional logic the host application provides to be redeveloped.
2. Use an ETL (Export, Transform & Load) to export the data. This helps reduce the complexity but still requires functional development, and the problem of introducing another application and its associated overheads.
3. Continue to run "as is" and accept the cost and operational risks.

The Lemongrass Solution

Our Application Archiving Solution is simple and delivers a significant Return on Investment

- Keeps data in the existing application removing all the costly data logic replication work.
- Modernizes the system image onto a Cloud supported OS, and, if needed, a DB technical update to a supported version.
- Suspends interfacing and freezes the system to change.
- Once this is done, some automation logic is added to enable a simple stop, start dashboard capability and scheduling, and then we hand you the keys.
- Minimum effort, lowest cost, and a non-technical UI for a fraction of the cost of the alternatives. It's that simple.

Benefits

Dramatic Cost Reduction	Remove the cost and time required to maintain infrequently accessed applications/data without the need for complex archiving and management.
Automated Start & Stop	Applications can be started and stopped or set to automatically idle to avoid accidental costs. When stopped, only minimal storage costs apply.
Migration to Cost-Optimized OS/DB	As part of the migration, applications are moved onto cost-optimized Operating Systems and Database versions, optimizing compute and licensing overheads.
Visible Costing	A FinOps mobile application allows for daily visibility of costs and access to Cloud price reductions and new machine images.
Optimized Licensing	Archived systems typically only require a handful of licenses, and, as there are no further application changes, maintenance license costs can be avoided.
Fully Managed Landscape	Fully technical managed landscape to the application layer with full backup and recovery capability to a managed SLA.
No Need to Maintain Technical Skills	The Lemongrass managed service avoids the requirement to maintain legacy support skills within the organization further optimizing RUN efficiencies.

Why Lemongrass

The Lemongrass SAP Application Archiving offering takes advantage of Cloud consumption based, on demand pricing to retain a full copy of the legacy SAP application that only incurs cost when infrequently accessed. All configuration, transaction, master and audit data are retained. This is provided as a fully managed service with user self-service "apps" to start and stop the system when required.

Lemongrass Application Archiving is an integral part of our broader Lemongrass Cloud Platform (LCP) solution. It makes use of several functional areas including automated builds, automated backups and backup management, user-based systems start-and-stop as well as scheduled start-and-stop. Lemongrass uses other elements of LCP as part of the Application Archiving solution including security scanning to ensure the accounts holding the archived systems as well as the systems themselves are meeting strict guidelines.

You can also use archiving to free up infrastructure, manage compliance, and derive new value from data all in one place. Equally, archiving can increase productivity and service levels by providing fast, easy access to data while eliminating the need for new users to learn how to extract information from old, unfamiliar systems.

Next Steps

To learn more about our Application Archiving offering, contact info@lemongrasscloud.com.

About Lemongrass

Lemongrass is a software-enabled services provider, synonymous with SAP on Cloud, focused on delivering superior, highly automated Managed Services to Enterprise customers. Our customers span multiple verticals and geographies across the Americas, EMEA and APAC. We partner with AWS, SAP, Microsoft, Google and other global technology leaders.