

# Legacy SAP Application Mothballing Automation with Lemongrass

Dramatically reduce the cost of legacy SAP & maintain easy access.

Lemongrass is an AWS Advanced tier & MSP and SAP Competency Partner.



## Industry trends & challenges

For many enterprises the use of SAP started decades ago. Since those early days, it's often the case that; old SAP systems have been replaced by newer versions, local/regional implementations have been replaced by global SAP systems, and acquired companies using SAP have been integrated or absorbed into the acquirer's corporate SAP system. This results in a large number of legacy SAP systems which must be retained for legislative and operational reasons that are expensive to maintain, sitting in high cost data centers, under expensive managed service agreements - but are accessed very infrequently.

## How Lemongrass dramatically reduces legacy application RUN costs

The Lemongrass SAP Application Mothballing Automation offering takes advantage of the AWS 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. Specifically, the offering includes:

1. **Simplified version of SAP on AWS.** This removes existing, costly architecture such as clustering & DR.
2. We create this installation on a **low-cost Operating System and Database** (Licensing & Infrastructure).
3. All data is extracted from your source SAP system and imported to the **new AWS architected system**
4. After reconciliation testing, the system is released to the end-users who are equipped with our MiCloud App. This allows them to **start the system only when they need to access it.**
5. End-users can either stop the system using MiCloud or the system will **idle self-stop** after a pre-determined period of activity.
6. **You only incur significant "compute" charges whilst the system is being accessed** – the whole process can be completed in as little as a week.

## Benefits

Customers needing to maintain legacy applications for legal, statutory or historical reasons can now dramatically reduce their operating and maintenance costs:



### Only "On" when required

Leveraging our MiCloud console customers are able gracefully start & stop applications only when required. Forgot to turn it off? No problem it also **Auto-Stops** when idle.



### Reduce the licensing costs

Mothballing the SAP system with product versions frozen at a specific point in time, means maintenance fees are no longer needed. As a result, there are no ongoing SAP license or maintenance charges.



### Dramatically reduce costs

As the application is only "On" when required you only pay for storage, no expensive compute and we move the application to cost optimized OS/DB versions.



### Remove the need for legacy technical experts

This is a fully managed service. Should a user be unable to start and access the mothballed SAP system Lemongrass will provide all technical support to Service Levels at a fixed price.

## Solution Space

Discover scalable and secure solutions that will empower you to achieve your business needs with Amazon Web Services (AWS) and AWS Partner Network (APN) Partners that have attained AWS Competency designations. Customer ready solutions are based on architectures validated by AWS, include a combination of AWS services and APN Partner technologies, can be deployed quickly with solution accelerators like AWS Quick Starts, and feature optional consulting offerings provided by APN Partners, to accelerate your cloud transformation.

[Click here to get started with this Solution Space offering](#)

## Solution overview



### Key features

- **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 gracefully started and stopped, or set to automatically idle timeout to avoid accidental costs. When stopped only minimal storage costs apply.
- **Migrated to cost optimized OS/DB:** As part of the migration applications are moved on to cost optimized Operating Systems, and also Database versions optimizing compute and licensing overheads.
- **Visible costing:** A FinOps mobile application allows for daily visibility of costs and access to AWS price reductions and new machine images.
- **Optimize your licensing:** Mothballed 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:** This Lemongrass managed service avoids the requirement to maintain legacy support skills within the organization further optimizing RUN efficiencies.
- **Costing:** This depends upon your specific SAP scope but, a single mothball costs between £15,000 and £30,000 for the migration and incurs support costs between £600 and £1,000 per month. AWS costs are charged in addition and as incurred but are typically insignificant

*Lemongrass is the leading specialist AWS on SAP Technology, offering a wide range of SAP-centric innovations for SAP on AWS. Covering all verticals, public and private sector, the company has been working with AWS since 2010, is an Advanced APN Consulting & MSP certified Partner.*

## How It Works

Leveraging the **Legacy Application Mothball Service from**, which consists of the Lemongrass MiCloud automation platform used for stop/start, network and security landing zone and Lemongrass SAP expertise, customers are able to leverage AWS Cloud economics to enable highly cost optimised running of legacy systems from both a platform. Licensing and operational perspective enabling dramatic cost savings over traditional archiving or on premise operations.

## Getting Started

To see how quickly you can start working with your specific Mothballing needs, use the "Get Started" button to get connected to an AWS representative and Lemongrass today.

[Click here to get started with Lemongrass](#)



About AWS: For 10 years, Amazon Web Services has been the world's most comprehensive and broadly adopted cloud platform. AWS offers over 100 services for compute, storage, databases, analytics, mobile, Internet of Things (IoT) and enterprise applications from 49 Availability Zones (AZs) across 18 geographic regions in the United States, Canada, Europe, Asia, Australia and South America. AWS services are trusted by more than a million active customers around the world – including the fastest growing startups, largest enterprises, and leading government agencies – to power their infrastructure, make them more agile, and lower costs. To learn more about AWS, visit <http://aws.amazon.com>

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