

Next Generation SAP Operations: Securing the Future after the End of SAP LaMa

Your guide to moving to
automated, secure, and
resilient platforms.

WHITE PAPER

Contents

1. Introduction
2. What does LaMa do and why is it so important?
3. Understanding pressure to act
4. Integration depth and dependencies
5. Why the end of SAP LaMa is also an opportunity
6. Best practices & success factors for the change
7. Conclusion and recommendation for action

Introduction

SAP LaMa is expiring - Now is the right time to rethink your SAP landscape

For over a decade, SAP Landscape Management (SAP LaMa) has been a central component of SAP operations for many companies. It automates routine tasks, orchestrates complex system landscapes, and ensures reliable and stable processes.

However, official SAP support ends on December 31, 2027. From that point on, there will be no more security updates, no further development, and no more manufacturer support.

What remains is a growing risk—technical, organizational, and strategic. Companies that delay the transition face higher operating costs, security gaps, and compatibility issues.

At the same time, the end of SAP LaMa opens up an important opportunity:

The opportunity to modernize your SAP landscape, streamline processes, and take automation to the next level.

automatics.ai offers the right platform for this.

With the SmartSecOps Platform, SAP operations are not only continued, but reimaged – automated, secure, and future-oriented.

From isolated workflows to intelligent operations - from point-by-point automation to integrated resilience.

Objective of this white paper

Over the past few months, we've held numerous discussions with SAP Basis administrators, IT managers, and those responsible for currently running their SAP landscapes with SAP LaMa or already considering alternatives. The same key questions were repeatedly asked:

- How dependent are our current business processes on SAP LaMa?
- What risks arise if we approach the replacement too late or in an unstructured manner?
- What options are there for adopting existing automation or building new ones – without jeopardizing ongoing operations?
- What requirements must a future platform meet to permanently combine security, automation and compliance?
- And how can we design the transition in a way that makes technical, organizational and economic sense?

These recurring questions illustrate:

Companies need transparency, orientation and a reliable basis for decision-making in order to view the replacement of SAP LaMa not as a risk but as a strategic opportunity.

In recent years, SAP LaMa has made a significant contribution to stabilizing and automating SAP operations. However, the discontinuation of the product creates a vacuum that presents many companies with new challenges – technical, organizational, and security-related.

This white paper is intended to provide guidance:

It shows how companies can prepare for the replacement early on, which factors are crucial for a successful transition, and what role modern platform approaches play in making SAP operations efficient, secure, and future-oriented in the long term.

What this white paper is about

With this white paper, we would like to contribute to answering precisely these questions and focusing on the essentials:

- What the end of support for SAP LaMa means – and why action is needed now.
- Which risks and dependencies companies need to be aware of.
- How to achieve a structured transition without operational risks.
- What features characterize a future-proof platform.
- How to use the change to modernize your SAP operations.

Who is this white paper for?

This white paper is intended for:

- SAP Basis administrators and SAP Basis managers,
- Responsible for the technical operation of SAP systems,
- IT managers and decision-makers who are faced with the decision for an SAP LaMa replacement





Understanding SAP LaMa: What does it do and why is it so important?

SAP Landscape Management: The backbone of many SAP landscapes

SAP Landscape Management (SAP LaMa) has been the standard tool for companies operating complex SAP environments for over a decade. It was developed to manage the growing complexity and effort involved in operating modern SAP systems – and it reliably fulfills this task.

What is SAP LaMa

SAP LaMa is a central administration and orchestration tool that enables efficient management and monitoring of complex SAP system landscapes.

It automates and simplifies the typical routine tasks that arise in an SAP operation – tasks that, without such support, often take many hours or even days, are error-prone, and require specialized knowledge

What will happen in 2027 - and why it's more than just a version change

Provisioning & Orchestration:

With LaMa, new SAP systems or instances can be set up, configured, and integrated into the existing landscape at the touch of a button – whether on-premises, in the cloud, or in hybrid environments.

Monitoring & Reporting:

LaMa offers transparency: Administrators can see the status of systems, utilization, updates, and potential error sources at a glance – before they become a problem.

System copies & client management:

One of the most common and important scenarios: For testing, training, or development purposes, productive data must be regularly copied to separate systems or clients. LaMa drastically simplifies these complex processes.

Automation of routine tasks:

System reboots, patching, upgrades, and backup provisioning: all of these recurring tasks can be standardized and automated with LaMa.

The business benefit

The benefits of SAP LaMa go far beyond technical simplification. For companies, the use means:

Higher efficiency:

less manual work, more time for strategic tasks.

Less error-prone:

standardized and tested processes.

Faster deployment:

New systems or copies are available much more quickly.

Higher availability & business continuity:

Systems are better monitored and maintained.

Cost reduction:

less personnel expenditure on recurring tasks, fewer unplanned downtimes.

Transparency & Auditability

Centrally documented processes create traceability for audits and compliance checks

SAP LaMa is not just a practical tool for administrators, but a strategic success factor for secure and efficient SAP operations. It combines technology, processes, and business objectives into a stable foundation and that's precisely why the discontinuation of SAP LaMa is so significant.

What will happen in 2027 - and why it's more than just a version change

The end of SAP support for LaMa on December 31, 2027, marks the end of more than just a product cycle. For many companies, it means the end of a tool that has provided automation, transparency, and stability to SAP operations for years.

Without support, you will not receive:

- Security and compliance updates
- Manufacturer support for incidents
- Compatibility with future SAP releases and cloud scenarios

This transforms LaMa from a stability factor into a potential security risk. Experience shows that the older a component becomes, the greater the effort required for maintenance, workarounds, and security measures.

An unplanned outage, an unclosed security vulnerability, or a failed upgrade can quickly become business-critical in hybrid system landscapes.

In addition, many companies have deeply integrated LaMa into their processes - a simple exchange is therefore rarely possible.

The end of LaMa is not a technical detail, but an operational turning point.

The discontinuation of SAP LaMa: Understanding the pressure to act

An official end - with far-reaching consequences

In 2023, SAP officially announced that support and maintenance for SAP Landscape Management (SAP LaMa) will be discontinued on December 31, 2027.

For companies that currently manage their SAP landscapes with LaMa, this date marks a clear turning point – and for many, a major challenge.

LaMa is central to the ongoing operation of many SAP environments: It automates and controls tasks that are essential for smooth business operations.

If this platform is no longer supported, there will be consequences – not only on a technical level, but also on a strategic and business level.

Risks of continued operation **without support**

Some companies may be tempted to “just keep SAP LaMa running” beyond 2027. But this entails considerable risks:

Security risks:

Without regular security updates, software vulnerabilities can no longer be closed. Attacks and data loss become more likely – and can cause massive damage.

Technological stagnation:

New features, interfaces, and integrations—for example, in cloud environments—are no longer supported. Your landscape is aging technologically and losing competitiveness.

Rising costs & downtime:

Errors and malfunctions have to be resolved laboriously without support. Often, the internal expertise and resources required to resolve serious problems are lacking.

Compliance risks:

In many industries, up-to-date and secure operation is mandatory. Continued use of outdated and unmaintained software can lead to legal problems.

Why act now?

Even if 2027 seems far away at first glance, a smooth transition takes time.

LaMa's move to a new platform includes:

Analysis & Planning

Selecting a suitable solution

Implementation & Testing

Rollout & Optimization

These steps cannot be implemented “on the side” in a few weeks – especially not in complex SAP environments with individual customizations.

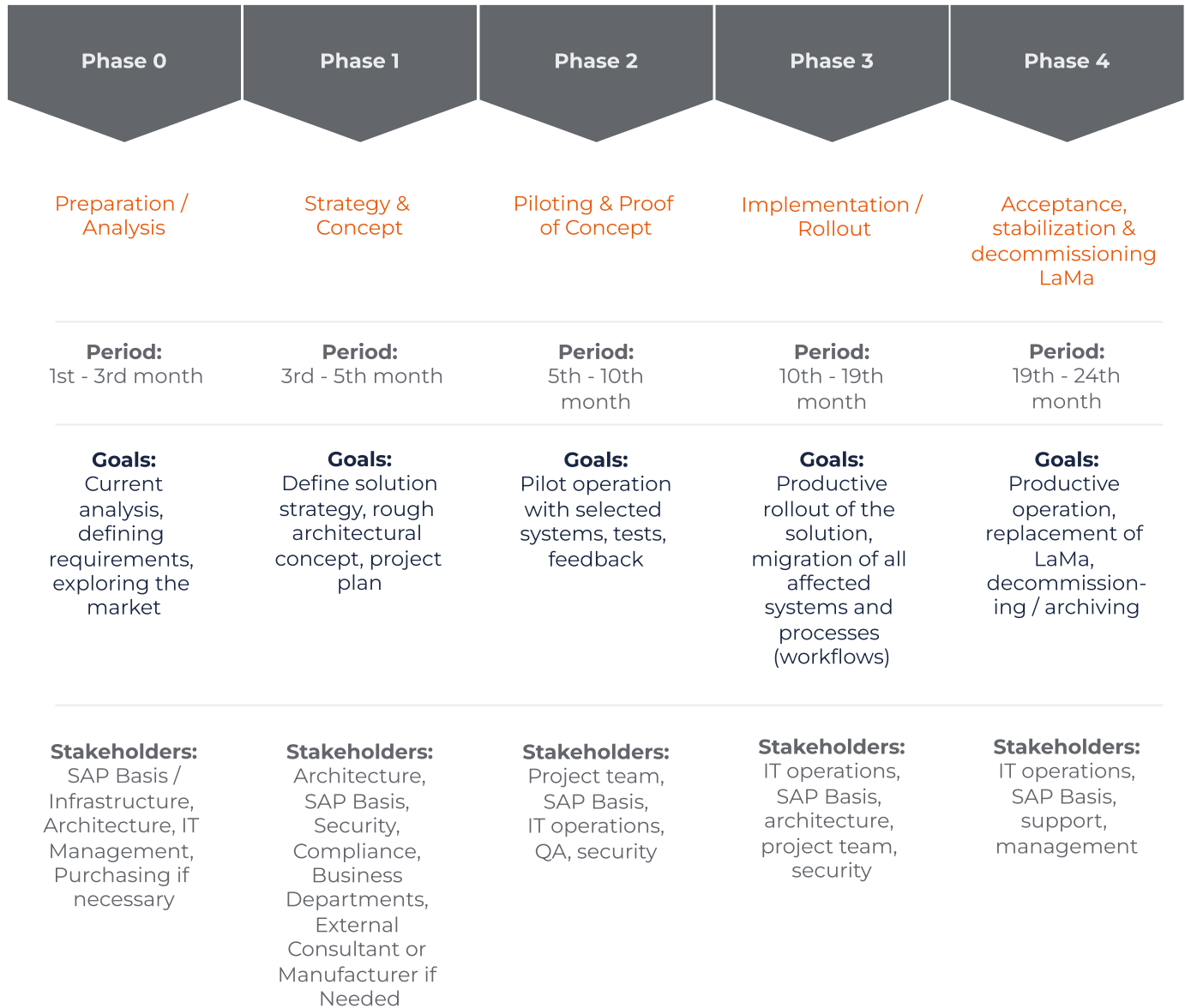
The earlier companies start planning, the more options they have.

From decision to go-live – why early action is crucial

Switching from SAP LaMa to a new platform is not a one-week project.

Between the initial analysis and the final go-live, there are several phases that require planning, coordination and technical implementation.

The following project plan provides an example of what a realistic process could look like and why it's crucial to start today to avoid being under pressure in 2027



A wake-up call for companies

The discontinuation of SAP LaMa is not just a technical milestone, but a strategic moment to modernize SAP operations.

Those who start now gain planning security, reduce risks and create time for a controlled, safe transformation.

The underestimated challenge: depth of integration and dependencies

In most companies, SAP LaMa is not an isolated tool, but is closely integrated with other components:

- System copies and client management
- Provisioning and orchestration
- Monitoring, reporting and backup processes
- Automation of housekeeping, patching and transport

This depth makes LaMa valuable - but it makes the transition more difficult.

Many of the previous automations run exclusively via LaMa scripts and API calls, which will no longer be supported in future SAP versions.

Companies therefore need to not just replace a tool, but rethink their entire automation logic in SAP operations. This requires a structured approach – technical, organizational, and strategic.

Why detachment can be complex?

The transition from SAP LaMa to a new operating platform is not a classic migration project.

It affects central processes, established automation and the technical basis of many SAP landscapes.

Therefore, those who plan in a structured manner at an early stage reduce risks and create the basis for stable, secure operations.

Operating an SAP landscape is often like a precisely timed clockwork – every cog must mesh, every process must be coordinated. SAP LaMa has become an indispensable component for many companies.

The decision to replace LaMa may at first glance seem like "merely" a technical project. In practice, however, it turns out to be a strategic task with pitfalls that requires clever planning, experience, and sensitivity.

Deep integration into existing processes

SAP LaMa is often deeply embedded in operational processes.

Many workflows - from system copying to client provisioning - are built directly on LaMa. Often, custom automations and scripts have been developed around LaMa over the years. Properly identifying and resolving these dependencies requires experience and diligence.

Individual adjustments

Hardly any company uses SAP LaMa "out of the box".

Typical examples include individual extensions, special templates, self-developed interfaces and customized processes.

These adjustments must be carefully documented, reviewed, and transferred or replaced to the new solution during the changeover – without jeopardizing ongoing operations.

Identification of fully-fledged alternatives

At first glance, the market for LaMa alternatives seems thin.

Many companies rightly ask themselves: "Which solution can really do everything LaMa can - and more?" In addition, there is often a lack of internal expertise to objectively evaluate the performance of different approaches and to decide which solution is future-proof.

Why the end of SAP LaMa is also an opportunity

As critical as the end of support seems, the opportunity to set fundamental course now is just as great.

Replacing LaMa opens up the possibility for companies to:

- modernize outdated automation,
- to consolidate and standardize processes,
- Integrate security and compliance requirements directly “by design”,
- and to make SAP operations resilient, efficient and transparent in the long term.

This is exactly where automatics.ai comes in:

The SmartSecOps Platform combines operations, security, and compliance in a single solution. It not only replaces LaMa, but also takes SAP operations to a new level – with end-to-end automation, integrated security, and centralized compliance monitoring.

Instead of maintaining workarounds, companies are creating an operating base that is designed for the future.

Best practices & success factors for the change

The move away from SAP LaMa is more than a technical migration - it is an opportunity to fundamentally rethink SAP operations.

Companies that successfully manage this step are guided by principles: simplicity, transparency and speed.

1. Simplicity beats complexity

Successful replacements rely on platforms with agentless architecture that do not require complex system interventions.

This reduces integration effort, accelerates implementation and reduces technical risks.

2. Transparency through automatic discovery

Modern platforms perform automated scans of the SAP landscape, identifying systems and dependencies without manual maintenance. This creates a complete, up-to-date picture of the entire SAP landscape – the foundation for stable and auditable processes.

3. Fast added value through preconfigured workflows

Ready-to-use workflows automate routine tasks immediately and provide noticeable relief.

4. User-friendliness as a strategic factor

Intuitive interfaces and clear process guidance reduce training time and increase acceptance.

This allows teams to work together efficiently, regardless of their specialization.

5. Adaptability without development effort

Modern systems enable customizing without coding.

Workflows, events, and rules can be flexibly adapted via graphical interfaces - without complex ABAP or script development.

6. Holistic approach before individual optimization

A resilient SAP operation is created when operations, security and compliance are considered together.

Future viability means: automation, security and governance in an integrated process.

7. Future-proof through hybrid and cloud-enabled architecture

A key success factor is choosing solutions today that will also be relevant tomorrow.

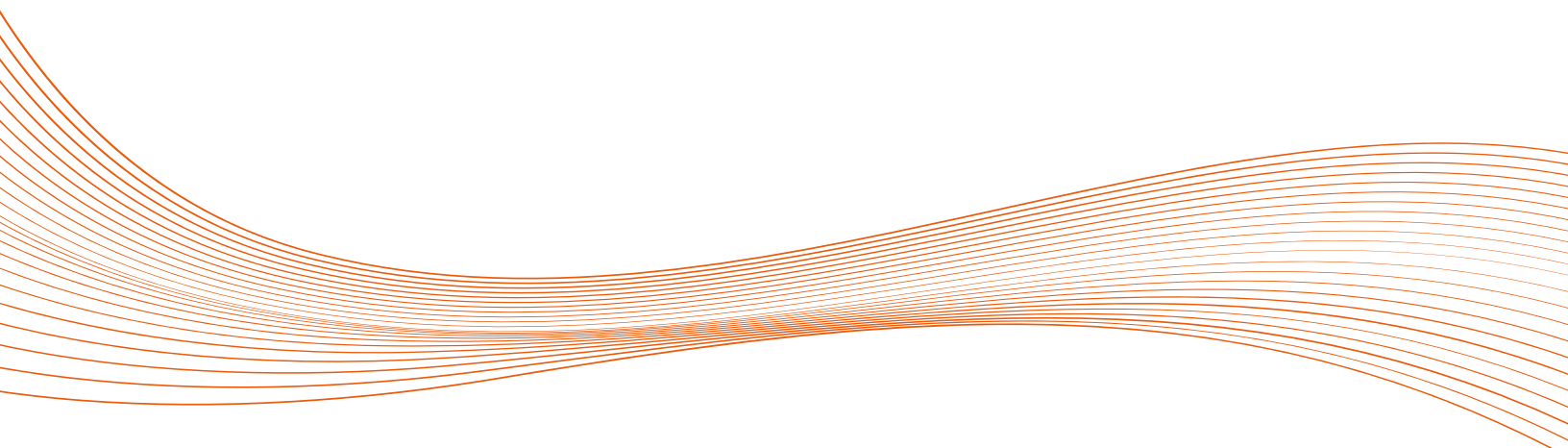
SAP operations are evolving rapidly – topics such as hybrid landscapes, RISE with SAP, SAP BTP, and cloud integration will shape the coming years.

A future-proof platform must therefore be able to grow flexibly:

- Hybrid capability to run existing on-premises and cloud systems in parallel.
- Cloud-ready to natively integrate new SAP services and integrations.
- RISE and BTP ready to support future SAP architectures without disruption.

Anyone who relies on a modern, expandable architecture today is investing not only in stability but also in long-term freedom of action.

Thus, the replacement of LaMa will not be a stopover, but a starting point for sustainable modernization.



Conclusion and recommendation for action

The end of SAP LaMa is inevitable - but it is not a cause for concern, but rather an impetus for further development.

Those who prepare for the replacement in good time not only gain stability but can also fundamentally modernize SAP operations.

The future of SAP operations lies in integrated platform approaches that combine automation, security, and compliance.

The right time is now

2027 still seems far away, but migration projects take time.

Companies that act early manage the transition in a controlled, secure manner and without operational risks.

The course for the future will not be set in 2027 - but today.

1

Think in terms of platforms, not tools.

Replacing SAP LaMa is an opportunity to completely re-orient SAP operations – integrated, transparent, and future-proof.

2

Grab the low-hanging fruit.

Modern platforms offer many automations out-of-the-box.

This takes the pressure off the migration, reduces manual effort, and eases the burden on teams. This creates space for innovation and further development.

3

Make visibility and auditability the standard.

Transparent, traceable processes are the basis for governance, compliance and trust.

With the replacement of SAP LaMa, one chapter ends, but a far more important one begins: Building an SAP operation that responds faster, detects risks, and thinks about security in an integrated way.

A modern SAP operation is
not a goal – it is a
continuous path of
automation, security and
Transparency.

automatics
SmartSecOps Platform

Automated.
Protected.
Smart.