

# Usher an Intelligent Enterprise with the Power of Cloud

A complete portfolio of solutions for effortless and cost-effective migration of SAP workloads to the cloud



## Usher an intelligent enterprise with the power of cloud

Globally every business is going through a massive digital change. The speed of change has been extremely quick, and every aspect of IT is changing. SAP is no exception. It is no longer possible for organizations to justify the time and money spent in maintaining and constantly configuring hardware and infrastructure that can provide the same level of scaling, performance, or resilience at a fraction of the cost that is made possible due to the cloud. To drive superior ROI and move at the pace that the business wants, it is imperative that enterprises must quickly modernize their SAP landscape by moving to the cloud.

There is one more compelling reason – SAP has extended support for current ECC systems till 2027 (or 2030 with 2% extra fees). As most enterprises have SAP as their core ERP system which runs the bulk of their business, it is critical for businesses to use this opportunity to transition to the cloud, due to the challenges of scalability, performance and cost experienced in an on-premise model.

Migrating to the cloud, however, is not a simple exercise, and many enterprises struggle to execute their SAP migrations to the cloud in an efficient and non-disruptive manner. Cost and timeline overruns are common in cloud migrations, and there are a huge number of reasons that are responsible for unsuccessful migrations.





## The need for a right transformation partner

Organizations are unaware of the benefits of migrating the existing SAP infrastructure to a cloud environment. They also find it is extremely challenging to do the required quality checks with respect to performance, security and compliance, without any downtime. Additional challenges can be caused due to the inability of enterprises to do a detailed sizing exercise on their compute, storage and network requirements. In many cases, organizations do not have the ability to architect their storage configuration in an appropriate manner to meet the high throughput or IOPS requirements of the SAP database.

As most enterprises do not have the required migration tools, the frameworks or the monitoring tools, it can leave them extremely vulnerable to the probability of failed migrations.

LTIMindtree offers enterprises the depth of its partnerships and the width of experience which helps overcome any potential challenges. LTIMindtree is a "SAP on Azure Advanced Specialization Partner" by Microsoft. For enabling organizations to achieve seamless migration with minimum downtime, LTIMindtree has created a portfolio of tools, accelerators and frameworks. These include:





A recent ISG global study commissioned by LTIMindtree with **152** IT decisions makers running

SAP workloads, rated these as the top three criterions for selecting a system integrator

- ▶ Automation, Frameworks and
- methodology Industry specialization

## **LTIMindtree Infinity Profiler**

LTIMindtree Infinity Profiler is a proprietary tool providing a 360-degree analysis of the SAP system across different dimensions (process, config, custom objects, usage, data), that enables organizations to identify opportunities for simplification. It also automates & accelerates knowledge capture from SAP systems by 20-30%, thus reducing human dependency & manual errors.



#### Some of the comprehensive benefits include:

Knowledge transition effort **Reduced by 20-30%** 

System load **improvement By 20-30%** 

Custom code **reduction / optimization** by 30-40%

Accelerated upgrade and migration through **auto-code remediation**.



## **LTIMindtree Infinity - Smart Analyzer**

LTIMindtree Infinity Smart Analyzer is a proprietary tool to analyze the impact of S/4HANA migration on the current SAP ERP (ECC) application, processes, and technical objects. This tool supports the S/4HANA adoption decision by creating a comprehensive business case and deployment roadmap for digital transformation; accelerating the overall S/4HANA migration process.



Some of the comprehensive benefits include:

Information on **data inconsistency** and **correction guidelines** 

Ability to catalog impacted **business processes** and **create use cases** 

Helps in identifying opportunities for **Renew, Reimagine & Reinvent business** process and creation of migration roadmap



## **LTIMindtree Infinity LAMPS**

LAMPS is a platform for industrializing the cloud migrations of SAP workloads, by leveraging various automation modules to orchestrate various SAP functions. It enables orchestration of end-to-end migration of SAP workloads and gives a comprehensive insight into the migration lifecycle. This platform can be leveraged for migration of SAP on all Cloud Hyperscalers ( AWS, GCP). More than 180+ SAP functions like export/import, BDLS etc. can be automated via LAMPS and then an easy to create workflow right from creation of VM until configuration of SAP with pre/post processes can be performed.



#### Some of the comprehensive benefits include:

Ability to manage end-to-end **migration of SAP** workloads.

Migration of SAP workloads in a seamless manner with minimal **downtime of less than 2 hours** 

Automation of operations such as Patching, monitoring downtime, kernel upgrades and provisioning.

**40% increased efficiency** with post migration defect rates of < 0.1%.



### **Our Success Stories**

As a SAP Global Strategic Services Partner (GSSP) with SAP and "SAP On Azure Advanced Specialization Partner" by Microsoft backed by 450 SAP cloud Professionals, 500 Azure certified professionals,. LTIMindtree has successfully executed more than 100 SAP cloud migrations and upgrades for some of the most iconic and global brands in the world.

A small glimpse of our capabilities is showcased:

#### **REV Group**

#### A market leader in the design and manufacture of specialty vehicles

LTIMindtree designed Azure-based SAP ERP architecture on SLES OS and Azure Linux Virtual Machines along with 24/7/365 support and maintenance of Azure Cloud Infrastructure that helped in 25% cost reduction, Uptime enhancement from 99.5% to 99.9%.

A small glimpse of our capabilities is showcased

## An Auto and industrial component Major

LTIMindtree carried out a detailed design of the upgrade & migration of the SAP landscape from ECC 6.0 EHP4 SP05 to ECC 6.0 EHP4 SP19 thus Increased the performance of SAP ECC System by 40%.

To explore the infinite possibilities for your enterprise, get in touch with one of our SAP cloud experts by sharing a few details on

https://solve.lntinfotech.com/questionnaire or write to us at sapcloud@Intinfotech.com.

#### **About LTIMindtree**

LTIMindtree is a global technology consulting and digital solutions company that enables enterprises across industries to reimagine business models, accelerate innovation, and maximize growth by harnessing digital technologies. As a digital transformation partner to more than 700 clients, LTIMindtree brings extensive domain and technology expertise to help drive superior competitive differentiation, customer experiences, and business outcomes in a converging world. Powered by 81,000+ talented and entrepreneurial professionals across more than 30 countries, LTIMindtree — a Larsen & Toubro Group company — combines the industry-acclaimed strengths of erstwhile Larsen and Toubro Infotech and Mindtree in solving the most complex business challenges and delivering transformation at scale. For more information, please visit https://www.ltimindtree.com/.