Optimize S/4HANA usage AND reduce costs

An archiving solution for more cost-efficiency

Customers embarking on a migration to S/4HANA achieve significant savings by archiving SAP data prior to migration. As the database size decreases, the savings accumulate – initially reflected in reduced migration time, costs, and risks. Additional considerable ongoing savings are realized by continual unloading of the S/4HANA database. Therefore – optimization of the HANA database usage while maximizing cost savings!

THE CHALLENGE

Updating to SAP S/4HANA requires a database migration to HANA, which changes the rules of the game:

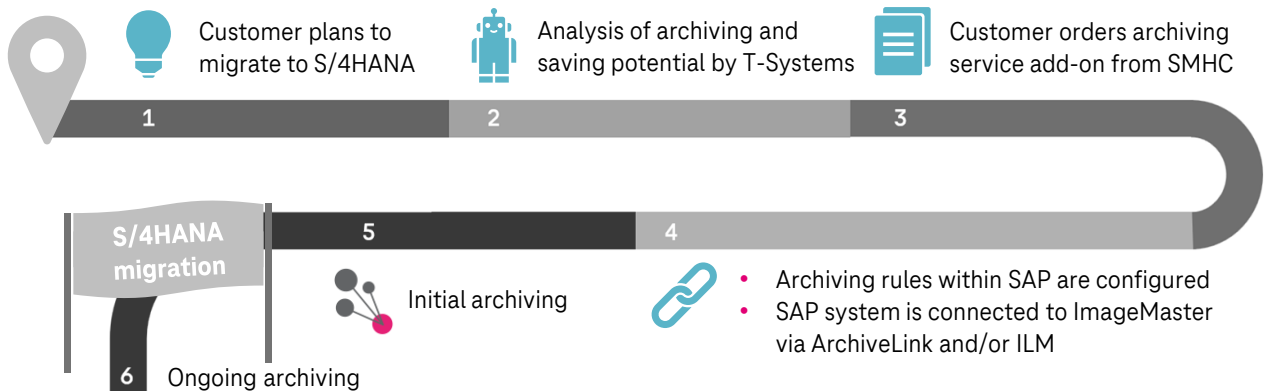|		
The HANA in-memory database is priced per volume, which directly affects infrastructure and license costs.	The database grows with each SAP transaction. Over time – beside cost effects – this influences the SAP system performance as well as backup and update.	A large database means a slow, more expensive and risky migration compared with migrations of a smaller database.

THE SOLUTION

Archiving as a Service (A³S) with ImageMaster is offered as add-on service for T-Systems SAP Multi Hybrid Cloud (SMHC) customers and consists of a consulting service and a cloud-based archiving service.

Constant data archiving runs reduce the database growth considerably. The monthly pricing is based on the archived volume in GB graded in different levels from up to 1 TB to more than 5 TB.

1. Customer plans to migrate to S/4HANA
2. Analysis of archiving and saving potential by T-Systems
3. Customer orders archiving service add-on from SMHC
4. • Archiving rules within SAP are configured
   • SAP system is connected to ImageMaster via ArchiveLink and/or ILM
5. Initial archiving
6. Ongoing archiving

S/4HANA migration

An average database reduction of 38% ensures a faster migration and lower costs, and thereby a lower Total Cost of Ownership (TCO) is achieved.
It also reduces the growth rate of the new database year-on-year via continuous archiving.

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THE BENEFITS

A³S with ImageMaster does not only bring you cost-related benefits, but also improves working with SAP-systems and ensures legal compliance.

Average cost savings of 25%
compared with no archiving*

Cost-efficient
- Immediate savings
- No upfront investment
- Pay what you use

No risk
for customer –
Assess savings potential before assigning archiving service

Cloud service with 24/7 support corresponding to SMHC service levels
*Savings calculated on Azure infrastructure, S/4HANA software maintenance costs and A³S service price, excluding S/4HANA license savings

One-time and ongoing cost reduction	Additional benefits for no cost

One-time reduction of S/4HANA migration Costs

A smaller database means a faster, cheaper and less risky migration process.

Ongoing reduction of HANA License Costs

Optimize license and maintenance cost by reducing DB size with archiving.

Ongoing reduction of Infrastructure Costs

Reduce the size of the current system by up to 38%, thereby allowing fit of a smaller Virtual Machine, generating IaaS savings.

Improved SAP-System Performance

Unloading the database results in

- better performance of the SAP system providing enhanced user experience for SAP users and

- shorter backup and update durations, resulting in reduced SAP application management effort.

Legal Compliance

End-to-end management of data and audit-proven long-term preservation (automation-, audit-, and reporting-capabilities) to fulfil GDPR and compliance requirements.

Contact

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