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.

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.
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

- **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.

### Additional benefits for no cost

- **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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