SAP archiving in the cloud at Kemira.

Experience from a successful project with kgs tia®

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Strategic Account Executive

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agenda

1. Introduction
2. tia® Content Server
3. tia® Migration / SAP S/4 HANA
4. Kemira Use Case
5. Q&A

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about kgs

- 25 years: Leading archiving solution specialist for documents and data out of SAP
- Legally compliant and audit proof archiving and migration solutions – Any Application, Any Storage
- Mission: High-performance & lean archiving solution with low complexity, short implementation times

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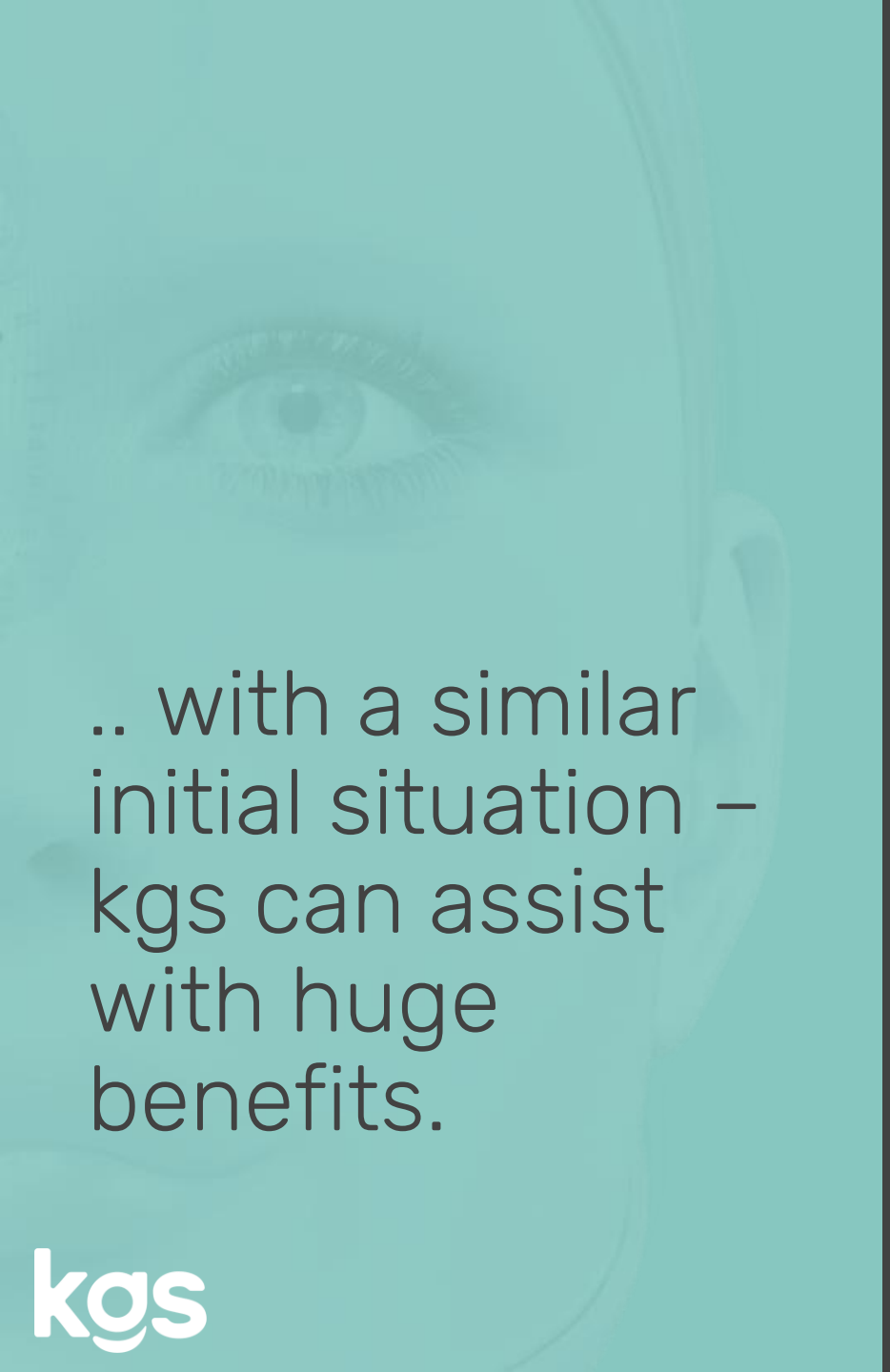
> 500

leading customers from all industries



.. with a similar initial situation – kgs can assist with huge benefits.

initial situations

- SAP-Systems & large DMS/ECM with focus on document/data archiving
- Replacement of: Opentext, SAP-Content Server, d.velop, Easy, IBM Filenet
- Project drivers:
  - High Licence expenses
  - Maintenance costs & complexity
  - Not used DMS/ECM functionality
  - SAP Rise and SAP S/4 HANA
- Project sizes: 0.5 TB to 400 TB

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2 tia® Content Server

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tia® Content Server

Puristic archiving,
50% Cost reduction

Simplification of the ECM/DMS environment

Deep SAP integration skill for 25 years

World's first certified ArchiveLink®, SAP BC-ILM and CMIS archive

SAP-Interface as User-Interface

Content Server as middleware no additional App or Interface

Cloud-native,
S/4 HANA Ready

On-Premise, Cloud, Hybrid

Container-Technology

Kubernetes as a “cloud operating system”

High level of automation & Scalability

Reduced resources and costs

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tia® Content Server

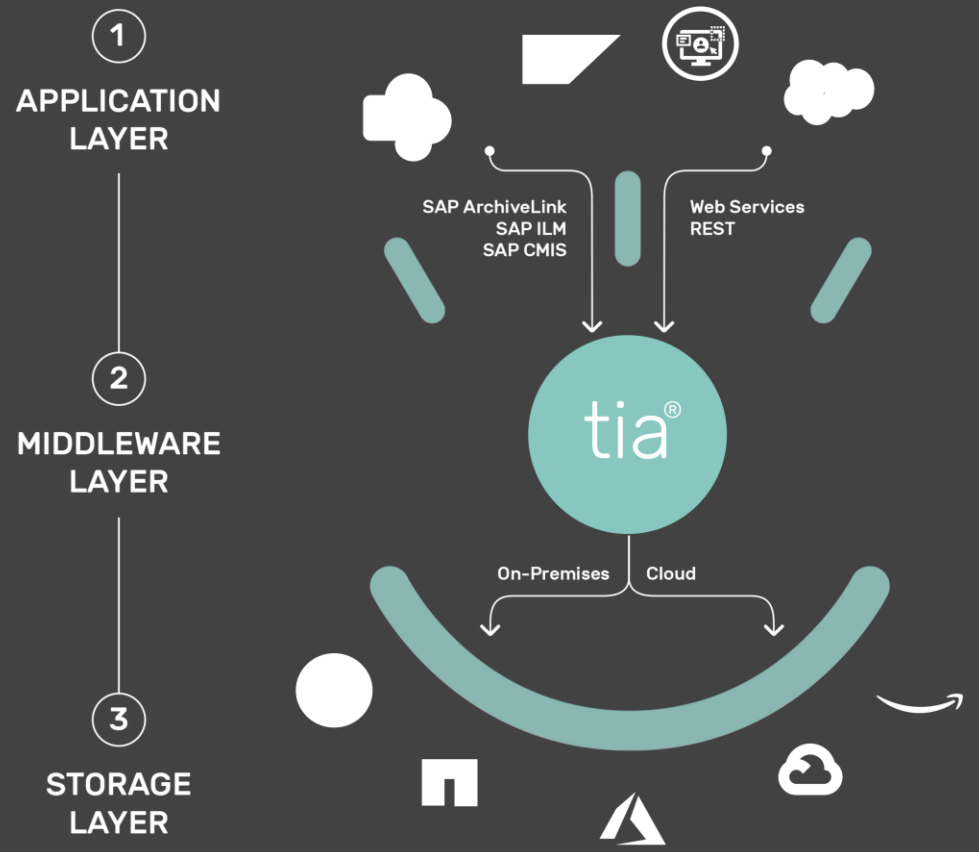
Cloud native high performance Archive for SAP

Capability Overview

- Universal platform-independent high performance archiving solution
- Audit proof and legally compliant document/data archiving and archiving of print lists
- Support of ArchiveLink®, ILM and CMIS

3-layer middleware model

- Fully integrated in SAP, documents are linked to e.g. SAP transactions, workflows or processes
- Full access to Any Storages or Application



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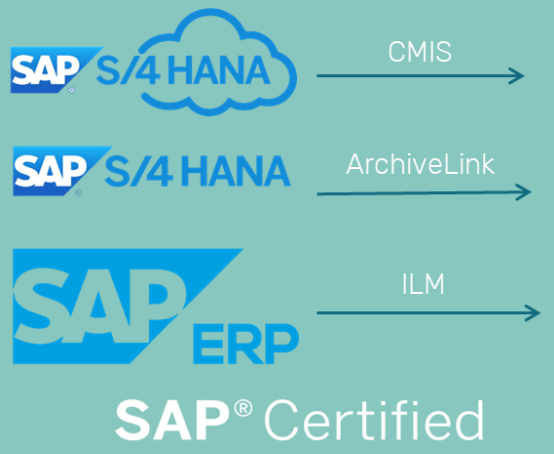
tia® Content Server

Summary

- Archiving integrated into SAP Interface, no additional user interface
- Full use of SAP functions e.g. authorization concept
- No redundant and often not used features of large ECM/DM systems
- Document/data storage on filesystem basis, no licenses or DB maintenance needed
- Minimal installation in days and low maintenance effort leading to significant cost savings



SAP® Certified

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3

tia® Migration & S/4HANA

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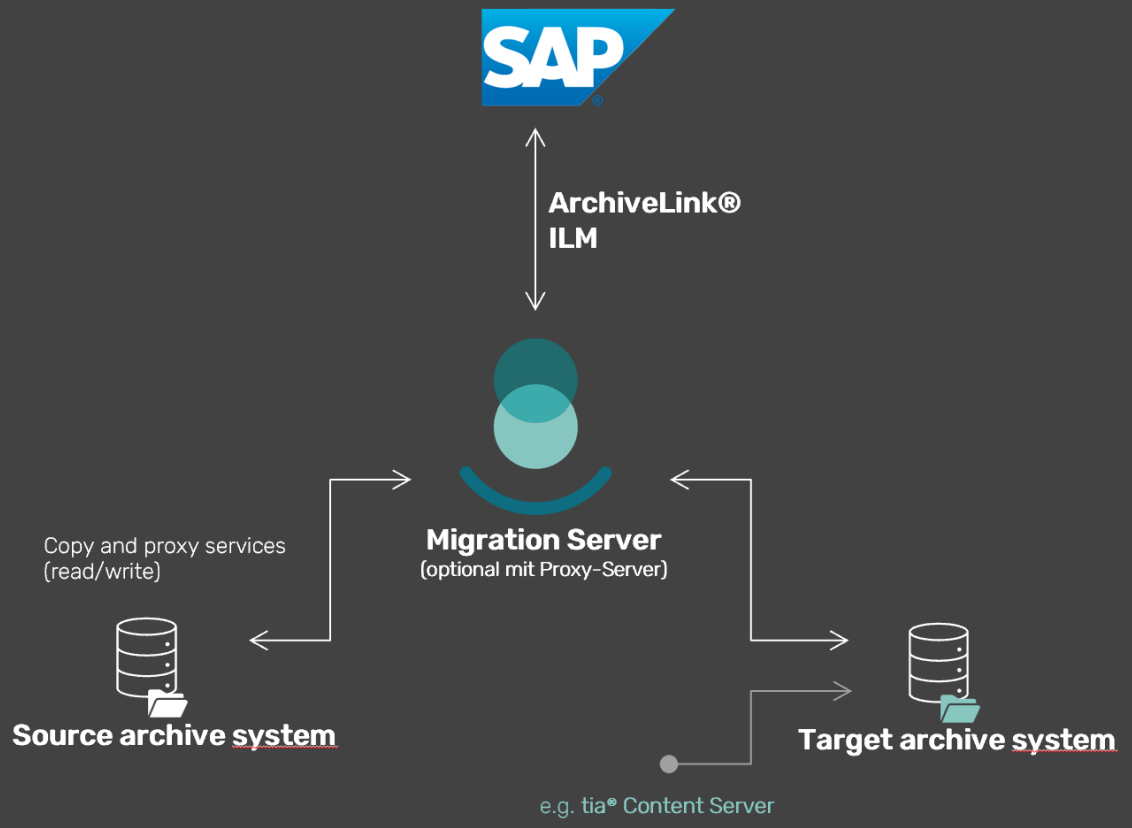
tia® Migration

Unique Migration Capabilities

- Migration without any user disruption
- Access to all documents throughout whole migration (proxy server)
- Audit proof control of migration process
- Fully automated documentation of migration ensures conformity to generally accepted accounting principles
- Compatible with all SAP ArchiveLink® and CMIS certified ECM/DMS
- Proactive monitoring with e-mail notification of errors



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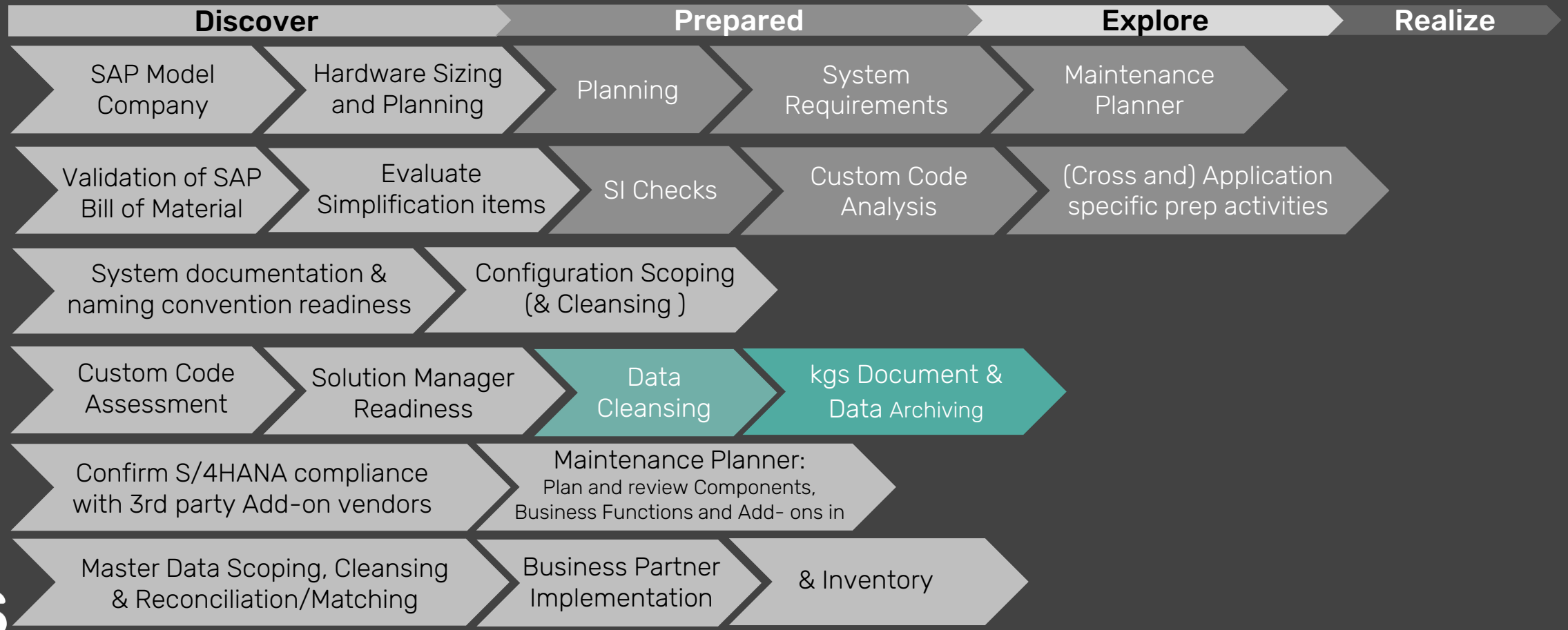
tia® and S/4HANA

Example: kgs Data Migration and Archiving as part of the S/4 HANA preparation phase

Activities for Conversion



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archiving with tia®

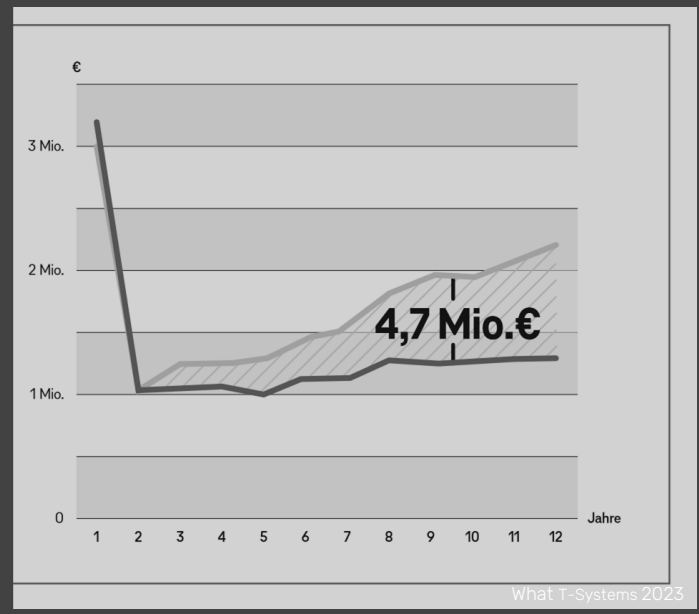
Archiving with kgs will unlock huge savings on every S/4HANA Program

S/4 HANA Setup Example - 1,000 SAP users

- Data Cleansing: 38% of the initial database size of 2 TB can be archived immediately
- Yearly data growth of a SAP system falls from 15 to 5% with archiving

Results achived through archiving

- Over a term of 12 years S/4HANA with archiving will be up to 4.7 million € cheaper
- Reduction in the S/4HANA license & maintenance costs
- Lower memory costs and Cloud infrastructure
- ROI in 2-3 years



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archiving with tia®

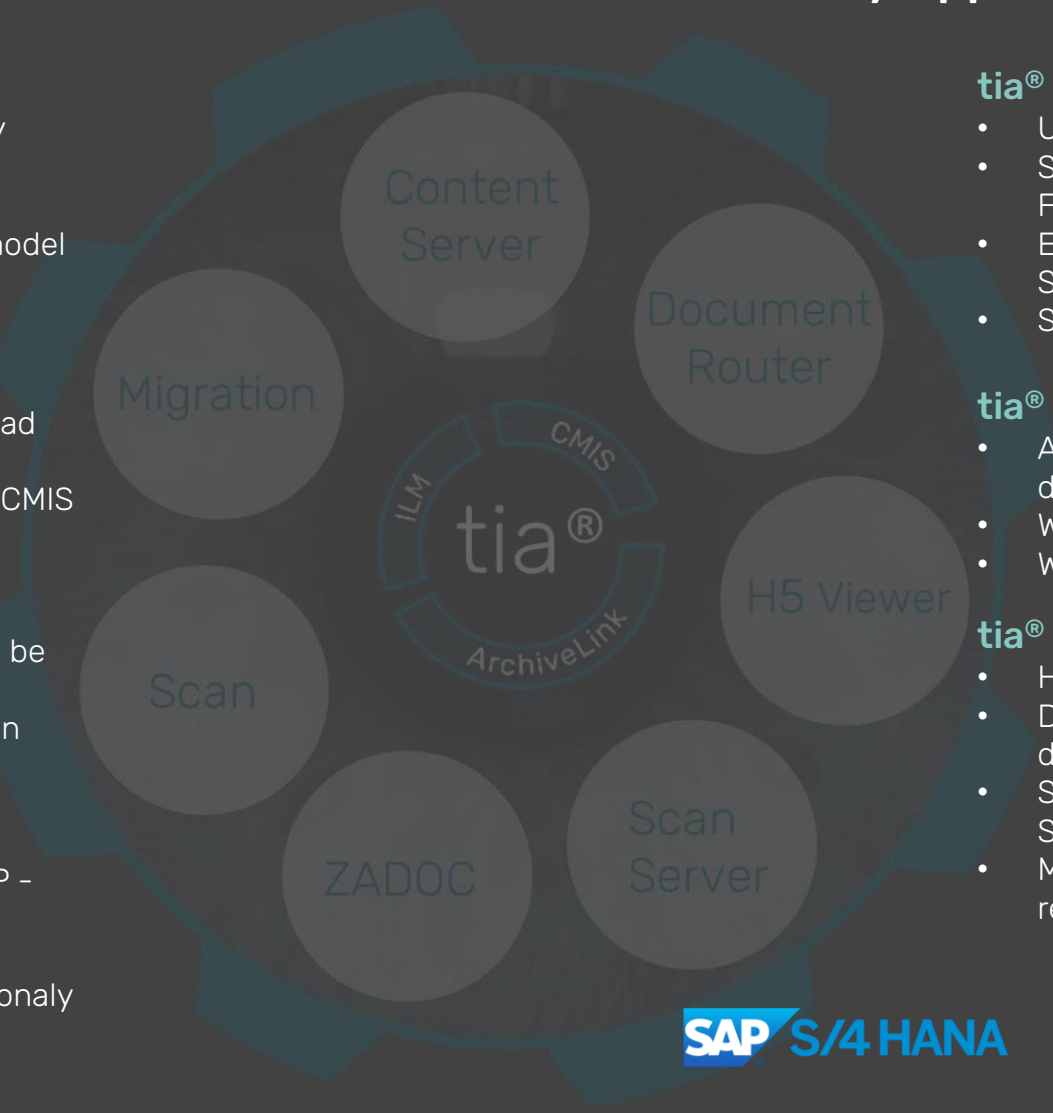
Universal high performance archive for SAP ERP, SAP S/4, Any Application and Content

tia® Content Server
- Cloud native Container technology
- Kubernetes
- On premise/On public cloud
- Subscription pricing and service model

tia® Migration
- Audit proof migration tool
- Transparent procedure
- High performance and system load adaptable
- Suitable for all ArchiveLink® and CMIS based ECM/DMS systems

tia® SharePoint Connect
- Documents from SharePoint can be archived
- User authentication, authorization and security settings

tia® Zadoc
- SAP Add-On to support non-SAP - Documents in SAP
- Additional ECM-/DMS features
- Extension of ArchiveLink® functionaly



tia® Document Router
- Universal input manager
- Support of Scan-, Fax-, E-Mail-, Filesystem,
- External Output Management of Legacy Systems
- SAP ArchiveLink® certified

tia® H5 Viewer
- Application for displaying PDF and image documents
- Web browser based
- With annotation functions

tia® Scan Server
- High-performance client scan
- Direct control and archiving of scanned documents
- Supports incoming mail scenarios from SAP
- Mass scan with automatic barcode recognition

SAP S/4 HANA

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4 Kemira use case

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about Kemira

- Leading global supplier of sustainable chemical products
- Focus: Pulp & paper, water treatment, energy
- 2022 Annual Sales: ~€3.6 billion.
- Operative EBITAD ~€670 million /1 9.7% Op margin
- > 5,000 employees worldwide.
- 57 Manufacturing sites globally

Kemiras S/4HANA transformation

Trigger for a cloud native archive

Initial Situation

- Parallel to the global S/4 Move, the archive needed a update
- Existing solution “CommVault” was not matching S/4 HANA needs
- CommVault was lacking Cloud capability for Azure storage account
- Response time and support quality were suboptimal

Kemiras Objectives

- S/4HANA & Azure Cloud store account readiness
- Significant savings on license costs
- Audit-proof compliance
- Fast document retrieval
- Low implementation/maintenance costs
- Migration without user interruption
- One global archive for all locations

.. in search for the right partner Kemira interviews Lufthansa Group.

Lufthansa

before

- Cost-intensive OpenText archive
- Inflexible pricing model
- Complex, maintenance-intensive architecture
- No scalability

after

- Significant cost savings
- Flexible pricing model with tiered pricing based on data volume
- Lean, low-maintenance architecture
- Scalability and flexibility through subscription model

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Lufthansa

> The subscription principle not only offers us a high degree of flexibility, but also attractive graduation and scalability, allowing us to benefit from lower prices for larger purchase quantities.

Alexander Frick
Director Operational Procurement
Lufthansa Group

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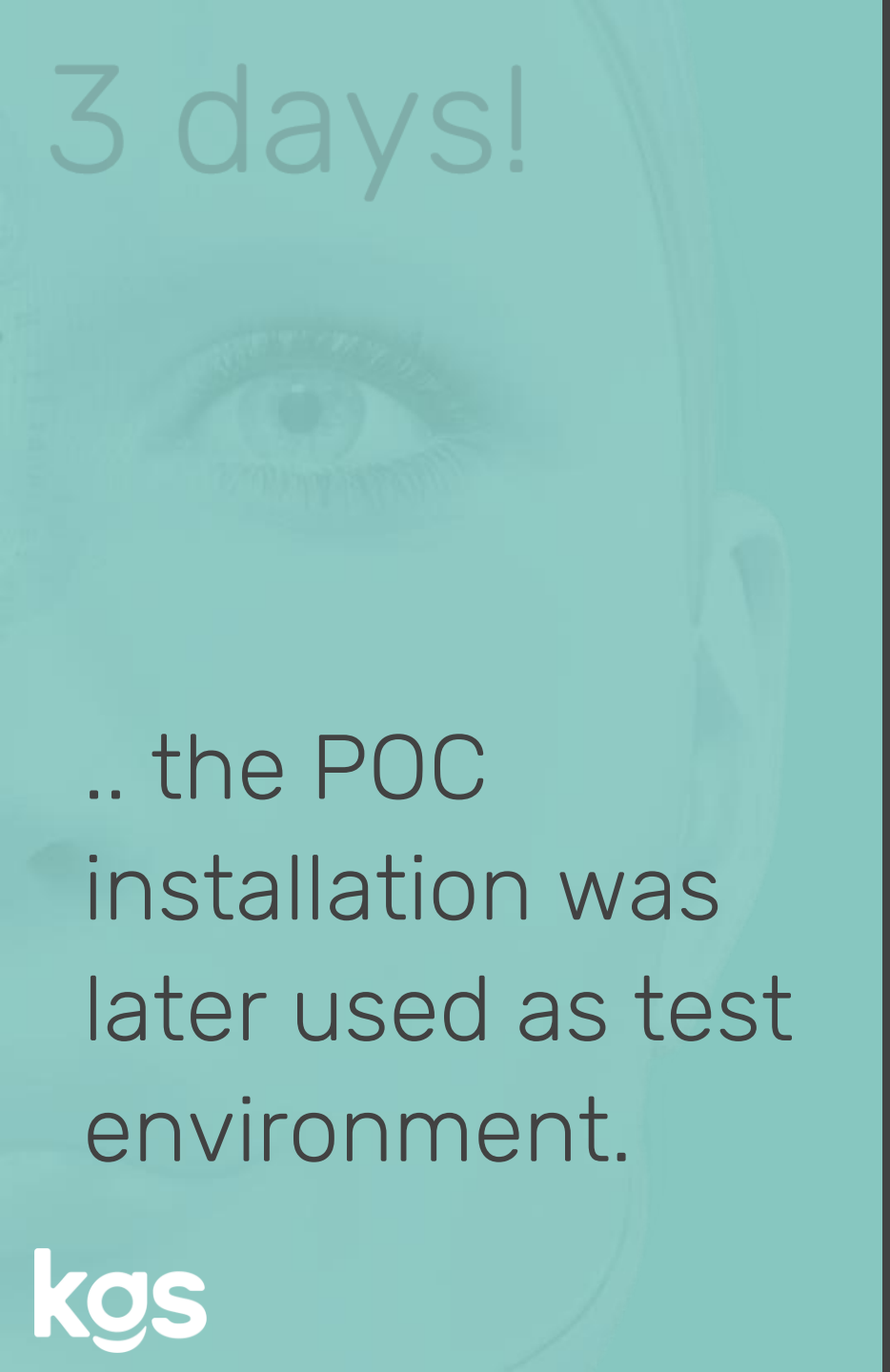
3 days!



.. the POC installation was later used as test environment.

start: lean POC

- Providing requirements for virtual machine(s), e.g. cpu, memory, disk space, operating system and Azure Blob
- Installation/configuration of test archive system (tia®)
- Installation and configuration of migration tool
- Migration test CommVault to tia® system up to 50 GB
- S/4 test – Write and Read from S/4 system to tia®, e.g. VIM invoice images
- One Approval app testing – getting invoice image from tia® to One Approval app
- Documenting PoC results

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implementation

Basics

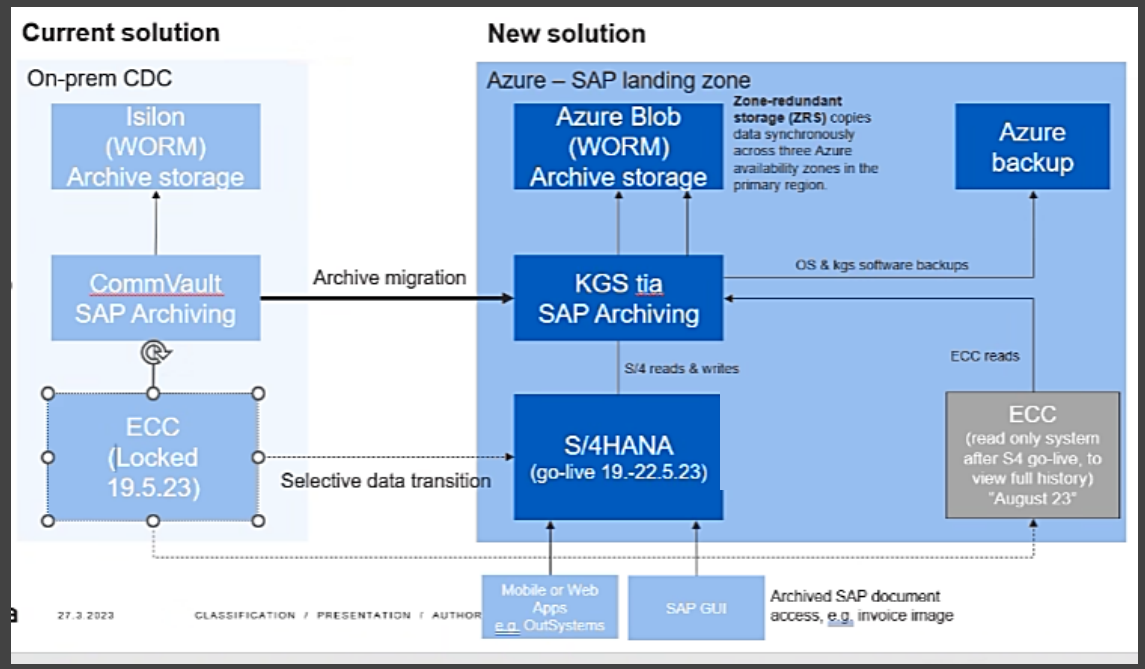
key requirements

- Designed for globally ~5000 Users
- Migration of 38 million documents
- 3 TB of data (invoices/logistics critical)
- Business continuity during migration

kgs lean project approach

- POC: 3 days
- Setup tia® Content Server: 3 days
- Setup Migration: 2 days
- Migration Execution: 4 days
- PM & Documentation: 1 day

13 days!



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fast-track

Implementation after 3 month

Winter 2022	January 2023	March 2023	May 2023
Decision for kgs	Proof of Concept (PoC)	Project Kick-Off	Migration completed

Challenges

- Being part of a larger global S/4 HANA Transformation Team
- Participation on Big Bang weekend
- Integrated in in large global Big Bang Go Live Team
- Speed & performance of migration

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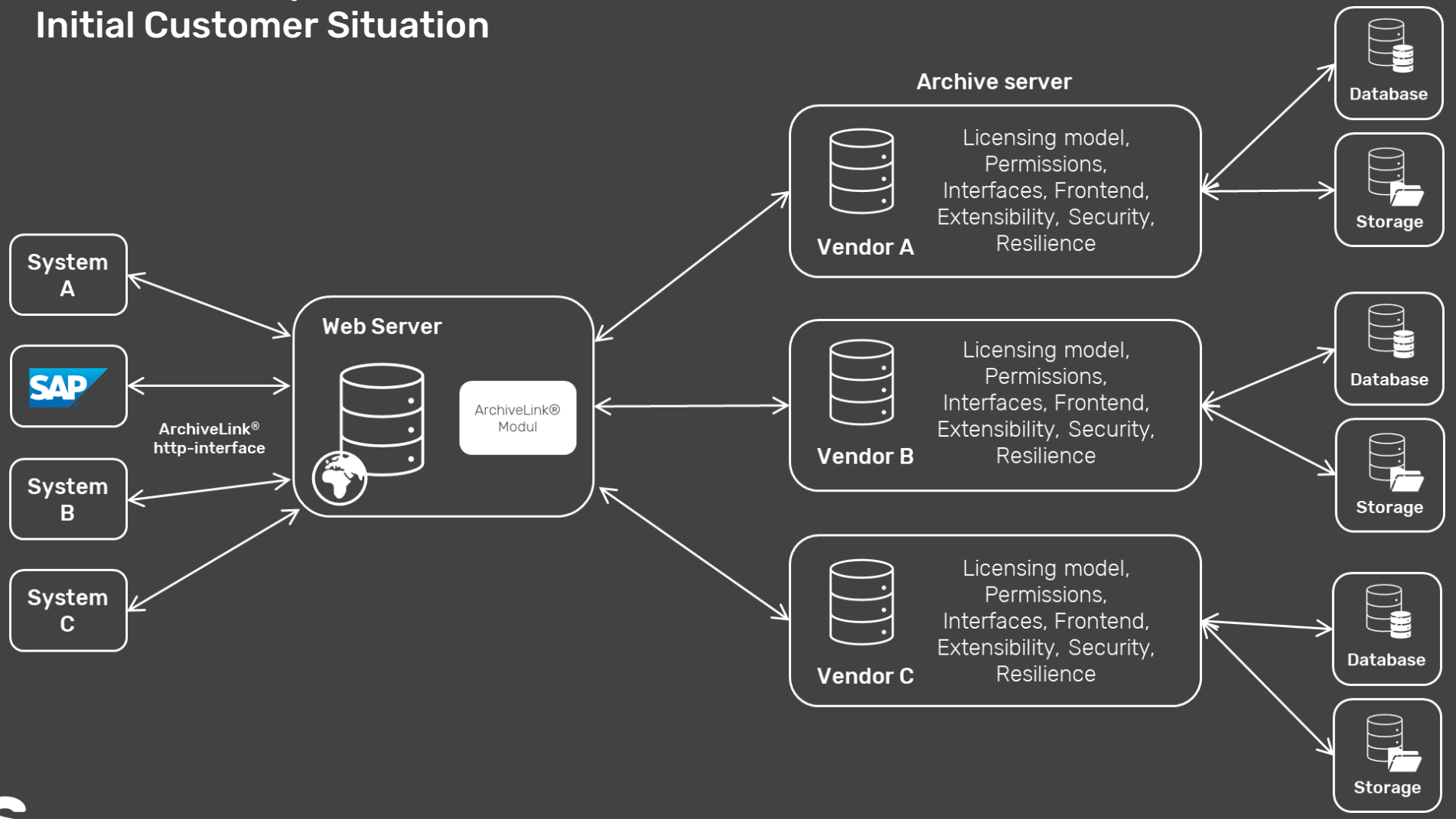
example

Initial Customer Situation



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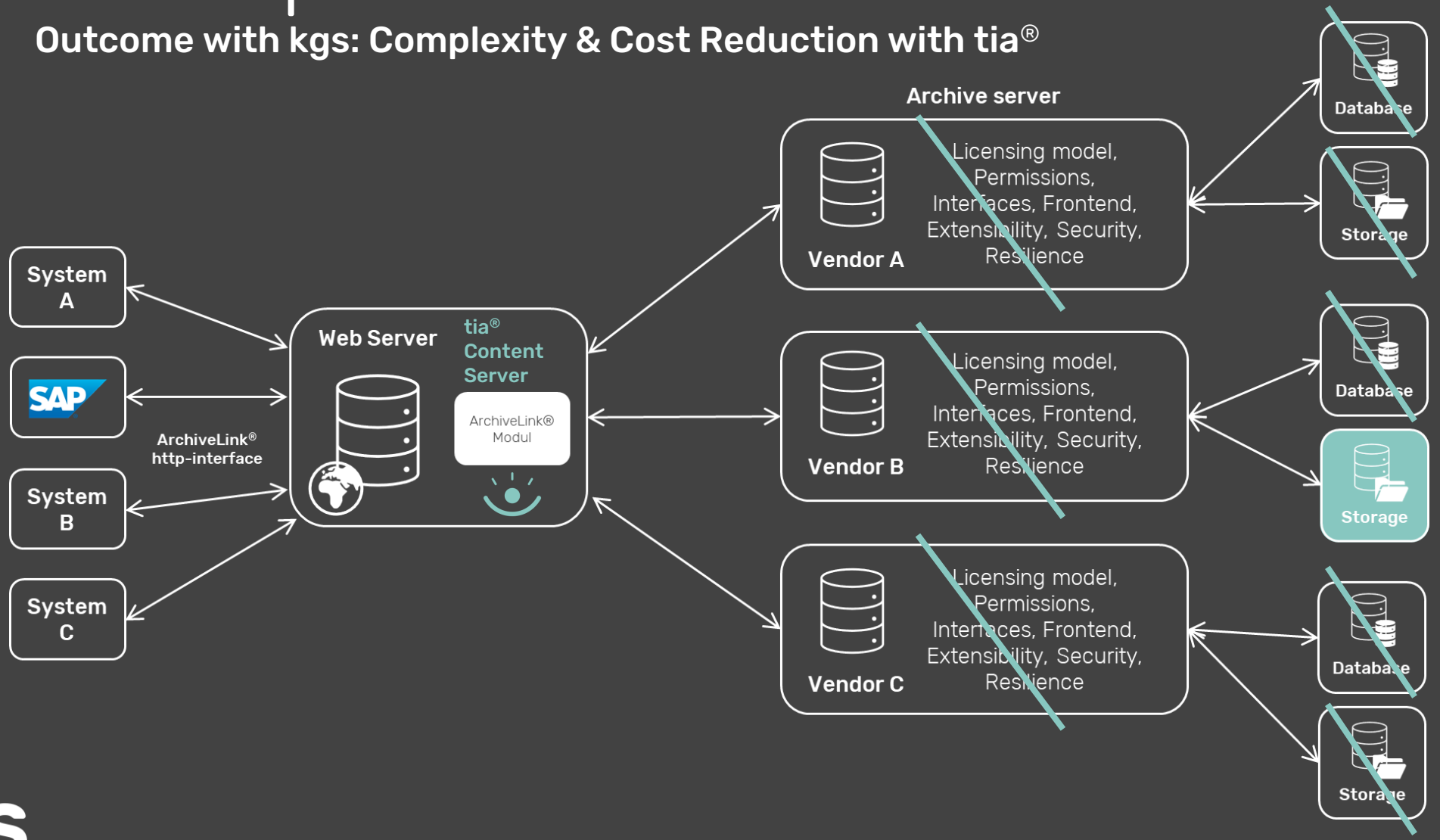
example

Outcome with kgs: Complexity & Cost Reduction with tia®



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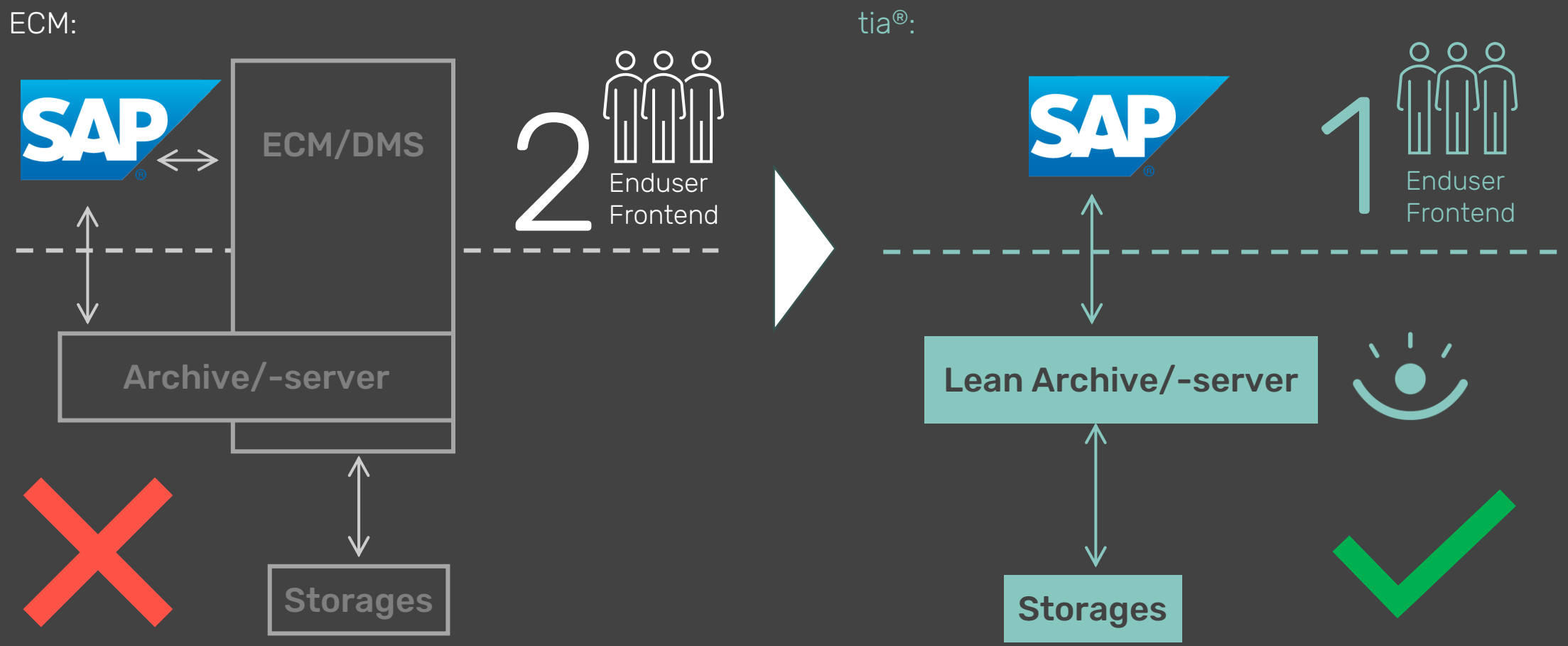
outcome

Lean archiving with tia®



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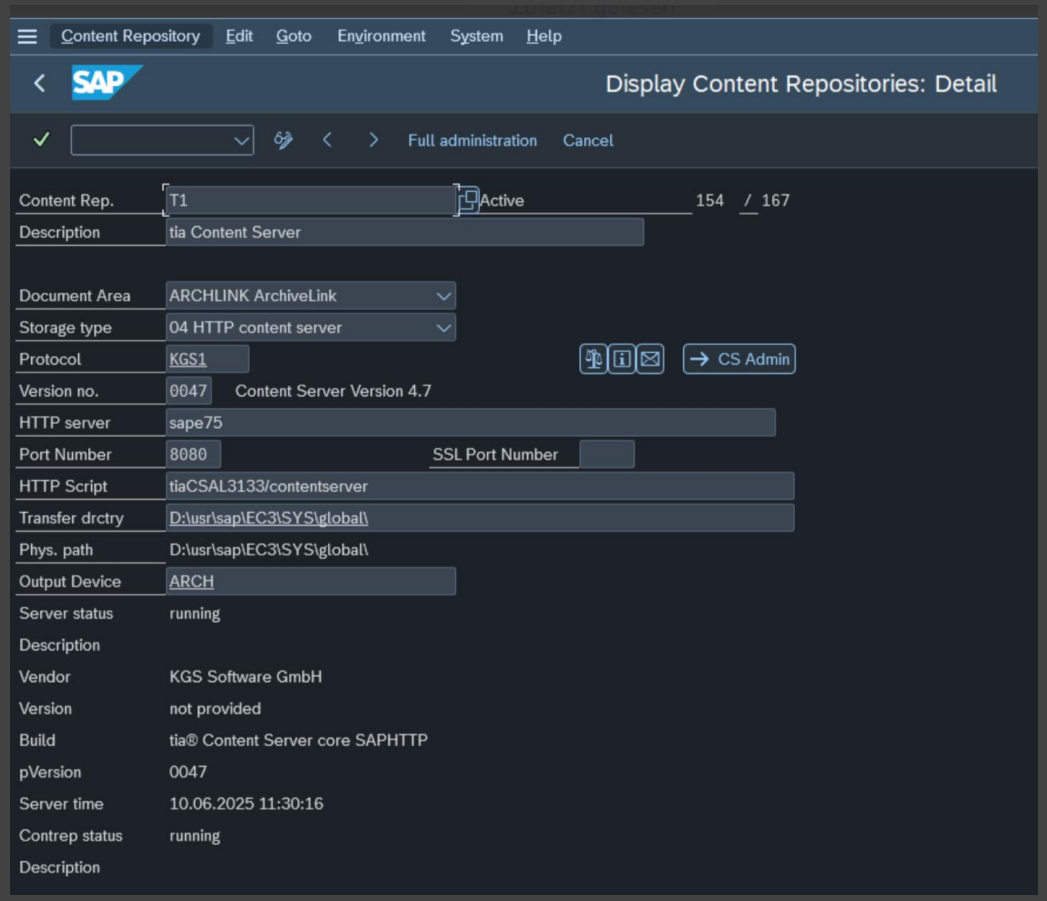
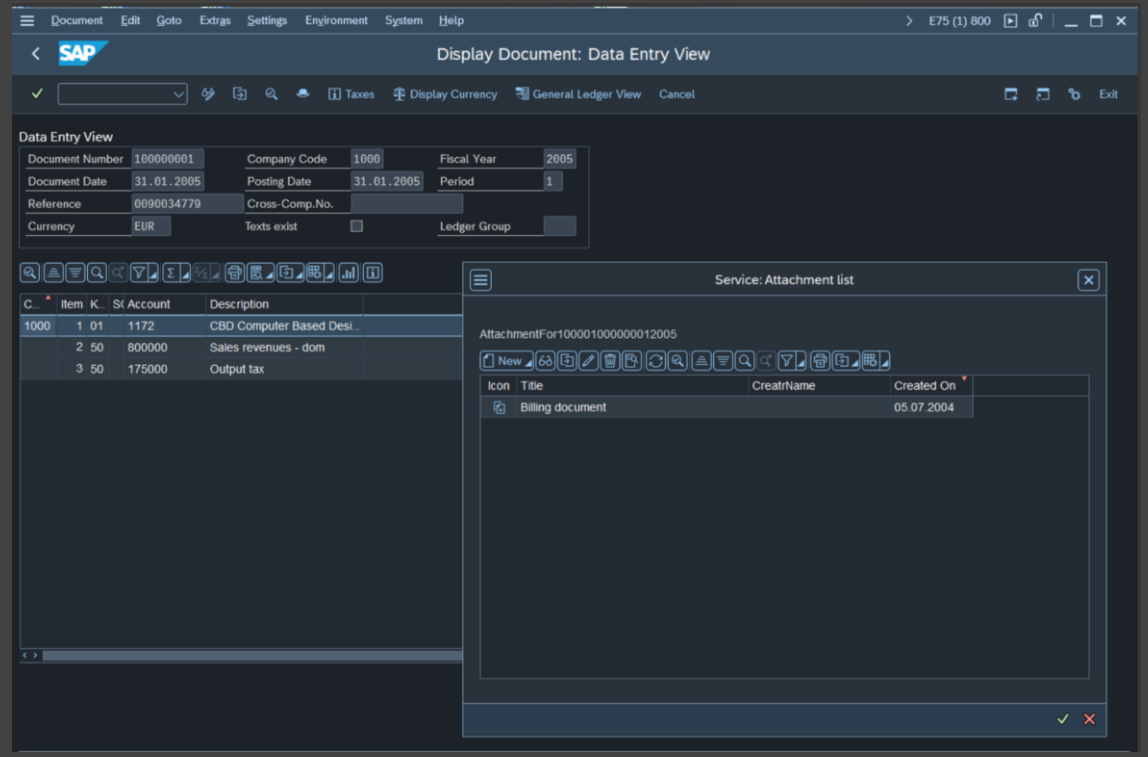
example: SAP GUI

With integrated kgs Archiving document view





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results achieved

Key Benefits for Kemira

Future-proof, cloud-based archiving solution

All departments archive documents on the kgs platform

SAP as usual; archiving seamless in the background

Cost Savings: Efficient Implementation & Operation

High Performance: Quick and easy document access

Compliance: Critical legal archiving obligations

Migration without any user disruption

> The collaboration was **very good and professional** throughout the entire project. We were particularly impressed by the **expertise** of the kgs consultants,"

Johanna Pakkanen
Senior IT Manager at Kemira

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To make a short story short:

Fast, easy, **cost-efficient**, stable
– a legally **compliant and reliable**
archiving solution
for the next **10 years.**

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5 Q&A

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why partnering with kgs

Join forces with extrem succcessful market challenger in the SAP archiving space!

kgs provides a fast, lean and audit proof fulfillment of legal and regulatory archiving requirements

Excellent system stability, high custo-mer satisfaction, on average customers are working more than 12 years with kgs

Low complexity, fast implementation, minimum maintenance effort, high conversion rate of existing ECM/DMS solutions

tia® is cloud native and S/4 HANA ready, made for small projects to large global archiving transformation programs

Unique high performance, audit proof kgs migration tool, made for smal and global enterprise archiving transformations

Up to 50% savings against larger competitors for our > 500 customers

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initial qualification assessment

It would be helpful for a kgs sizing and pricing indication to outline the key requirements for the future archiving application, including:

- Archiving migration volume (GB/TB)
- User size of your current SAP system*
- Legacy systems in use and corresponding user count
- Expected future archiving volume (GB/TB)
- Number of planned users for the new solution
- Interfaces: Required (e.g., CMIS, ArchiveLink, ILM)
- Modules: Archiving components to be replaced
- Additional requirements, such as scanning, SharePoint archiving, etc.

*kgs is not counting the amount of users for licencing,
licensing is applied per GB/TB archiving volume / System ID including Pro, Dev, Test

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