How Data Archival Reduces Cloud Spend and Business Risks

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Session Speakers

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Virtustream, a **DELL**Technologies **Business**

One company with the power to drive digital transformation and generate real results every day for our customers

What We'll Cover

Business Challenges

- Common challenges caused by keeping large volumes of unused data
  - Complexity
  - Compliance Risks
  - Costs
  - System Performance

Service Overview

- Data Archiving Services for SAP
  - Right-sizing
  - Data Archiving
  - System Decommissioning

Customer Success

- At a Glance: Common use cases solved for our customers
  - Problem Statement
  - Solution Proposed
  - Results Seen

Business Challenges and Service Overview

Data Archiving Services for SAP

Common Data Challenges Faced During Modernization

Large volumes of unused data impeding your digital future

1 Complexity and Performance

Massive database sizes are increasing migration and operational complexity, as well as slowing down system response times

2 Compliance

Cannot safely remove data that could introduce compliance risks (such as GDPR or audit/reporting purposes)
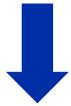
3 Cost

Maintaining large reserves of data is direct impact on Costs (storage space, human resources, back-ups, software licensing)

Finding the Right Solution

1

Complexity and Performance

2

Compliance

3

Cost

Simplify cloud migration and SAP S/4HANA modernization with a smaller data footprint, resulting in increased performance

Reduce financial and audit risks by meeting regulations and compliance requirements through safe data archival

Control data volumes as your cloud usage expands, lowering IaaS and software licensing costs

Data Archiving Services for SAP

Key services delivered by Virtustream's SAP experts

Right-sizing

Develop a best-fit approach to reduce your data size

Identify specific data types to realize best return on investment

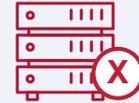Use the best-fit approach to right-size the specific SAP HANA application for upgrade

Data Archiving

Identified data is safely removed from systems to a secure content storage archive

Retention period policy recommended based on industry best practices

Post-execution, ongoing managed archiving services maintain and control data volume

System Decommissioning

Strategically retire outdated and expensive legacy systems without compromising compliance requirements

Access decommissioned systems through a centralized interface for reporting and regulatory purposes

Free Data Assessment

For qualifying customers, Virtustream can provide a free data assessment, producing a report that outlines the benefits you can achieve from right-sizing such as identifying data that can be moved onto cheaper storage (archived) or removed completely.

Achieve True Business Benefits

Simplify SAP operations and safely reduce overall data footprint

Simplify Cloud Migration

Reduce your overall data footprint and streamline cloud migration with a simplified data structure that is suited for efficient IT operations

Improve Performance

Shorten long run-times for transactions and reports by removing unnecessary data. End users will also have to sort through less data to find required information.

Lower TCO and IaaS Costs

Hardware, licensing and administration costs are lowered due to your smaller infrastructure footprint and required storage/backup. Data safely moved to less expensive Content Management Systems.

Greater System Availability

Limit the amount of data stored in your active databases, reducing execution times for upgrades, backup and recovery while minimizing planned and unplanned system downtime

Reduce Business Risk

Retain relevant data and information in a format which protects it from modification and premature deletion, with easy access for auditing and reporting purposes

Customer Success

Data Archiving Services for SAP

Common Business Drivers for Data Archiving

What we're hearing from our customers

Moving to S/4HANA or Business Suite on HANA

Divesting a Subsidiary

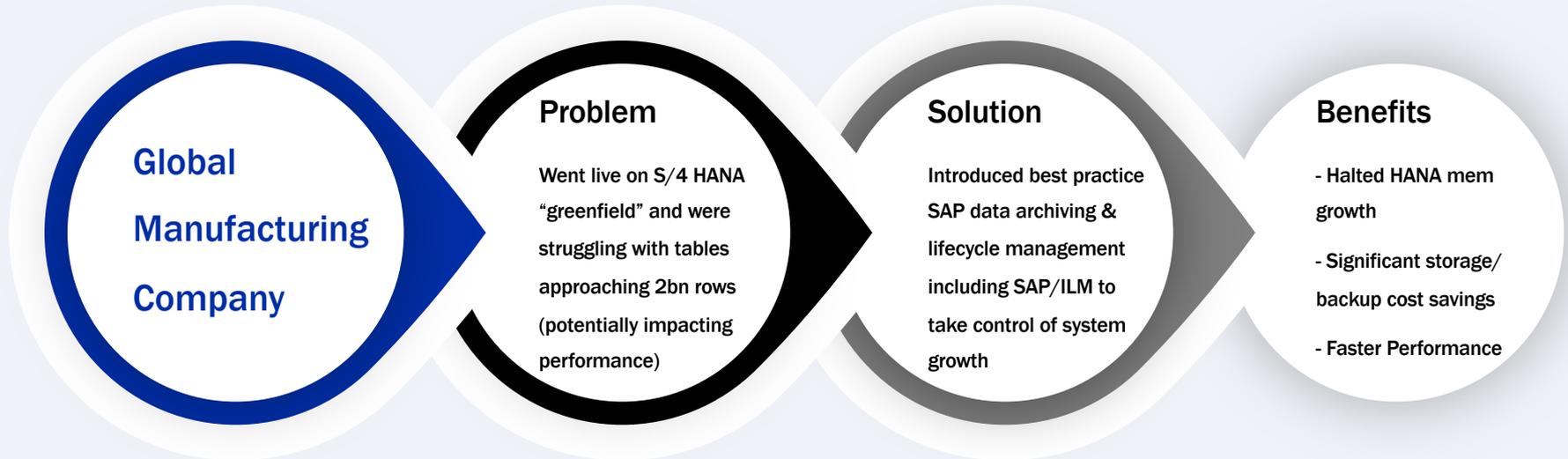Complying with New Regulatory Requirements

Moving to a Hyperscaler Platform

Implementing Digital Transformation

Undergoing a Merger or Acquisition

System Performance Issues

Customer Success

Global Manufacturing Company

Problem

Went live on S/4 HANA "greenfield" and were struggling with tables approaching 2bn rows (potentially impacting performance)

Solution

Introduced best practice SAP data archiving & lifecycle management including SAP/ILM to take control of system growth

Benefits

- Halted HANA mem growth

- Significant storage/ backup cost savings

- Faster Performance

Where to Find More Information

- https://www.virtustream.com/wp-content/uploads/2021/07/Virtustream_DS_Archiving_Data_Mgmt.pdf
  - Data Sheet describing Data Archiving Services for SAP
  1. Go to Virtustream.com
  2. Click Insights in the Menu and Select Resources
  3. Search for Archiving

- https://www.virtustream.com/sap-cloud-solutions
  - Web Pages dedicated to SAP Cloud Solutions
  1. Go to Virtustream.com
  2. Navigate SAP Cloud Solutions in the Menu

THANK YOU

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