The Junk Drawer is Still Full!

Updated DVM Strategies for S4/HANA

Simply ILM℠

"Archiving Strategies Simplified"

Overview

- What is in the ERP junk drawer?

- Prioritizing the clean-up

- How it impacts archiving universal ledger

- Sustainment - avoid building up the junk drawer

- Q & A

What's in the Junk Drawer?

Prepare for it!

Business Incomplete Data Process Design and Execution

Sales Documents

Purchase Orders

CO/PM/PP/PR Orders

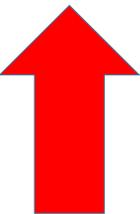Customer Invoices

Accounting Documents

IB/OB Deliveries

Shipments

Purchase Requisitions

CO Documents

Third-party Data

Customized processes, custom reports, transaction codes

Be Ready!

Have a "Day ONE" Plan for DVM

ACDOCA
Exponential Growth in the Universal Ledger

NEW
Archiving dependencies and sequences to follow

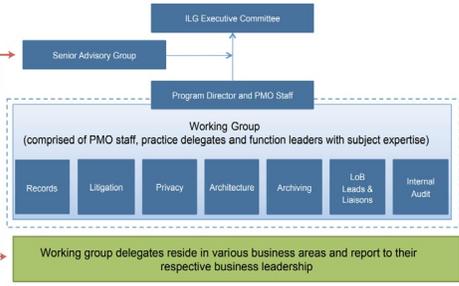**Compression**
Reduce and Manage

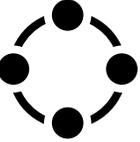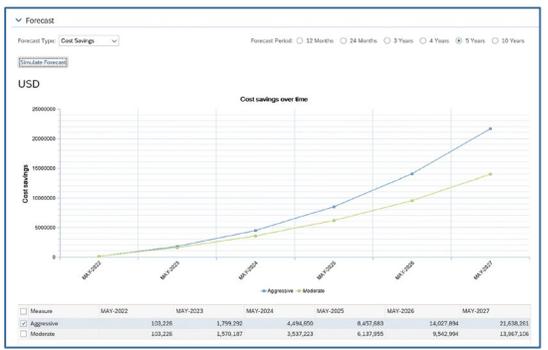**Sustainment**

Compliance and Support

Comms & Knowledge Base
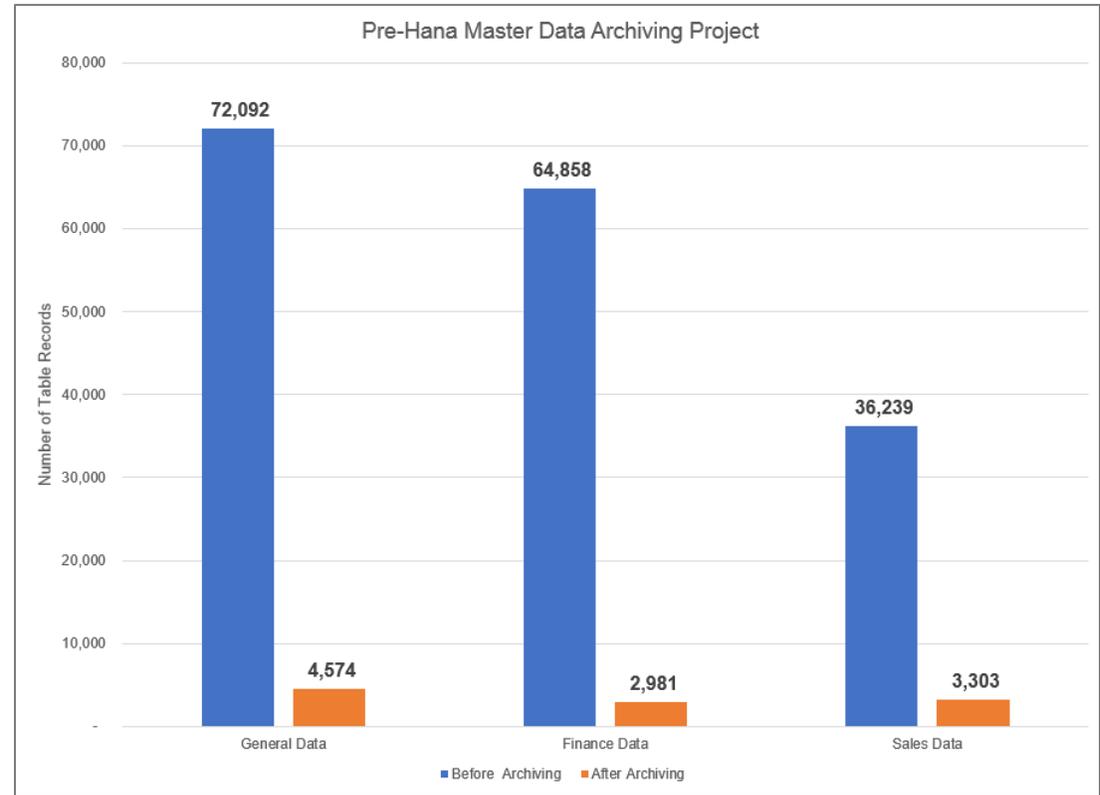
Archiving & Records Mgmt. How well does it sync?

DVM Leadership Feedback Loop on Data Quality

Chart Source: *Information Lifecycle Governance Leadership Guide;* Compliance, Governance, and Oversight Council, 2014
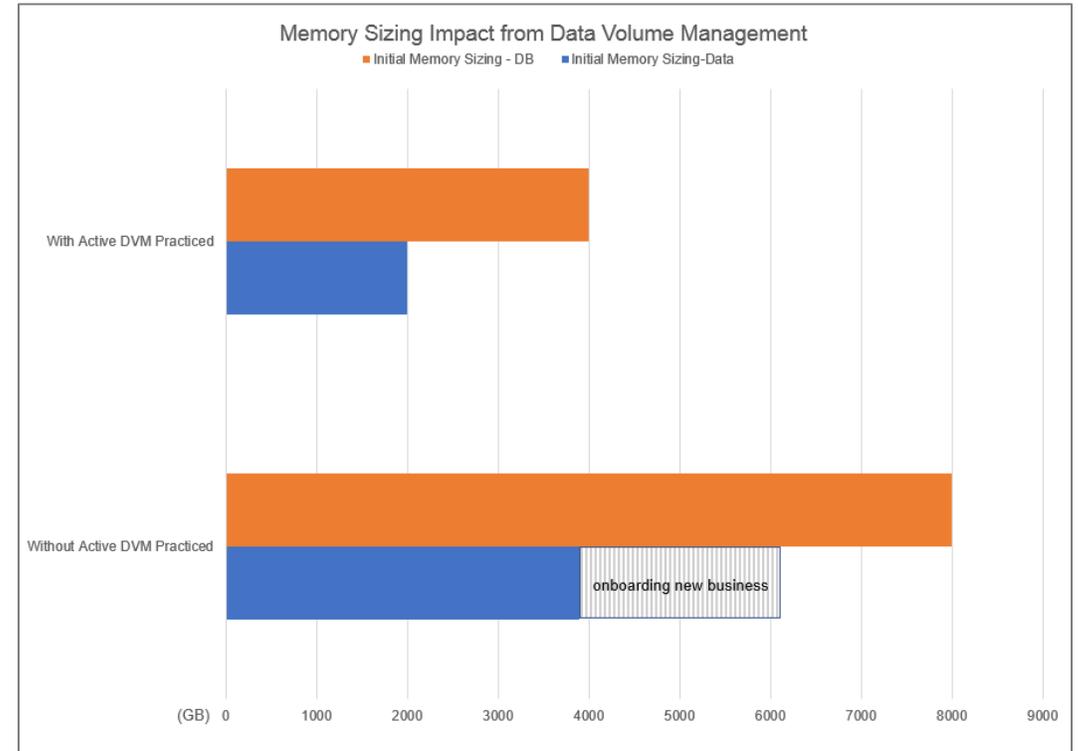
Pre-HANA "Strategize and Minimize"

- **Case:** S/4 Upgrade

- **Objective:** Business Partner conversion avoidance

- **Challenges:**
  - Identified @ project start
  - Short timeline and limited budget

- **Outcomes:**
  - 94% Targeted Data Reduction
  - 20 Archiving and Housekeeping "objects" implemented
  - Conversion goals met
  - Two Months start to end

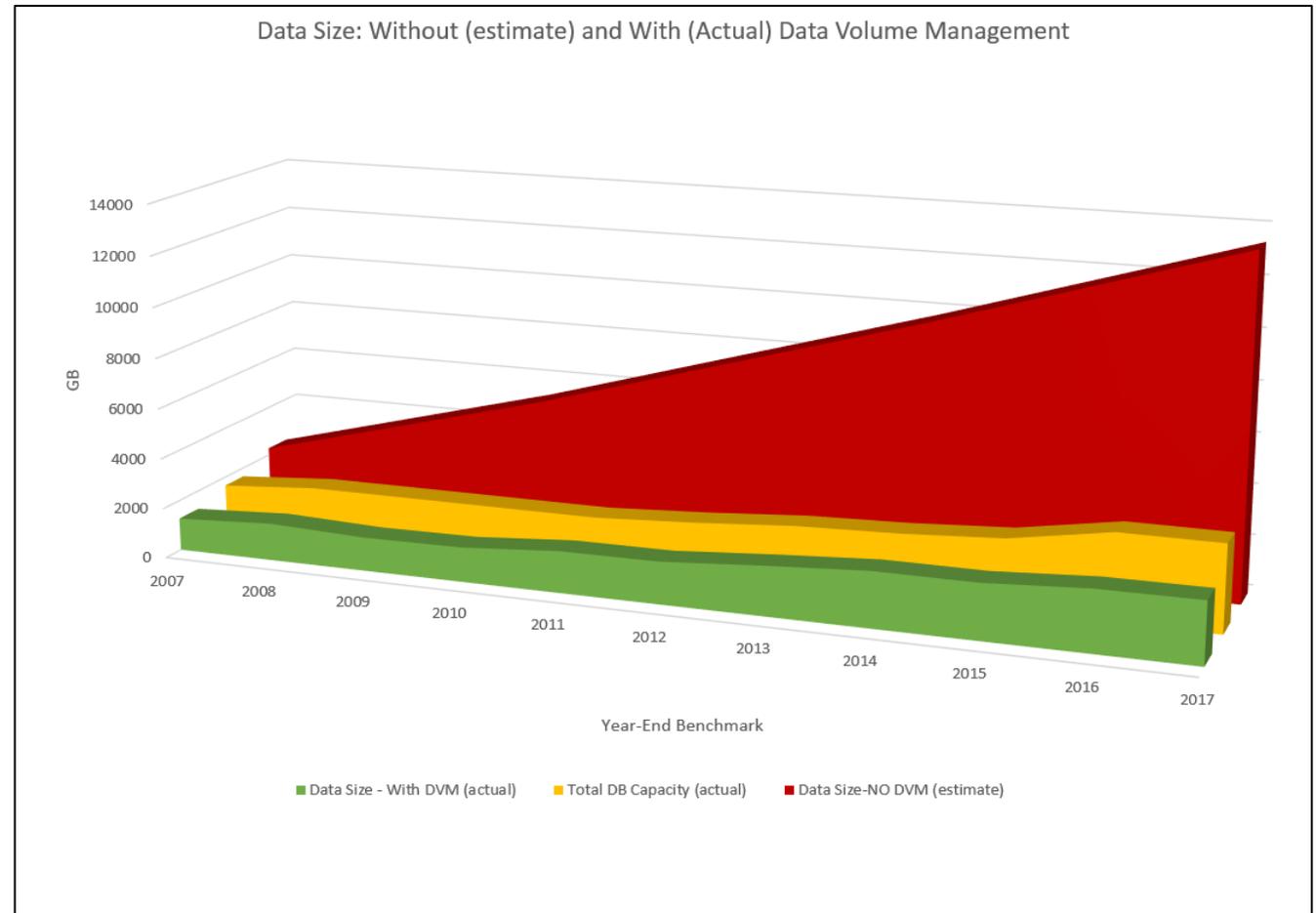Pre-Hana Master Data Archiving Project
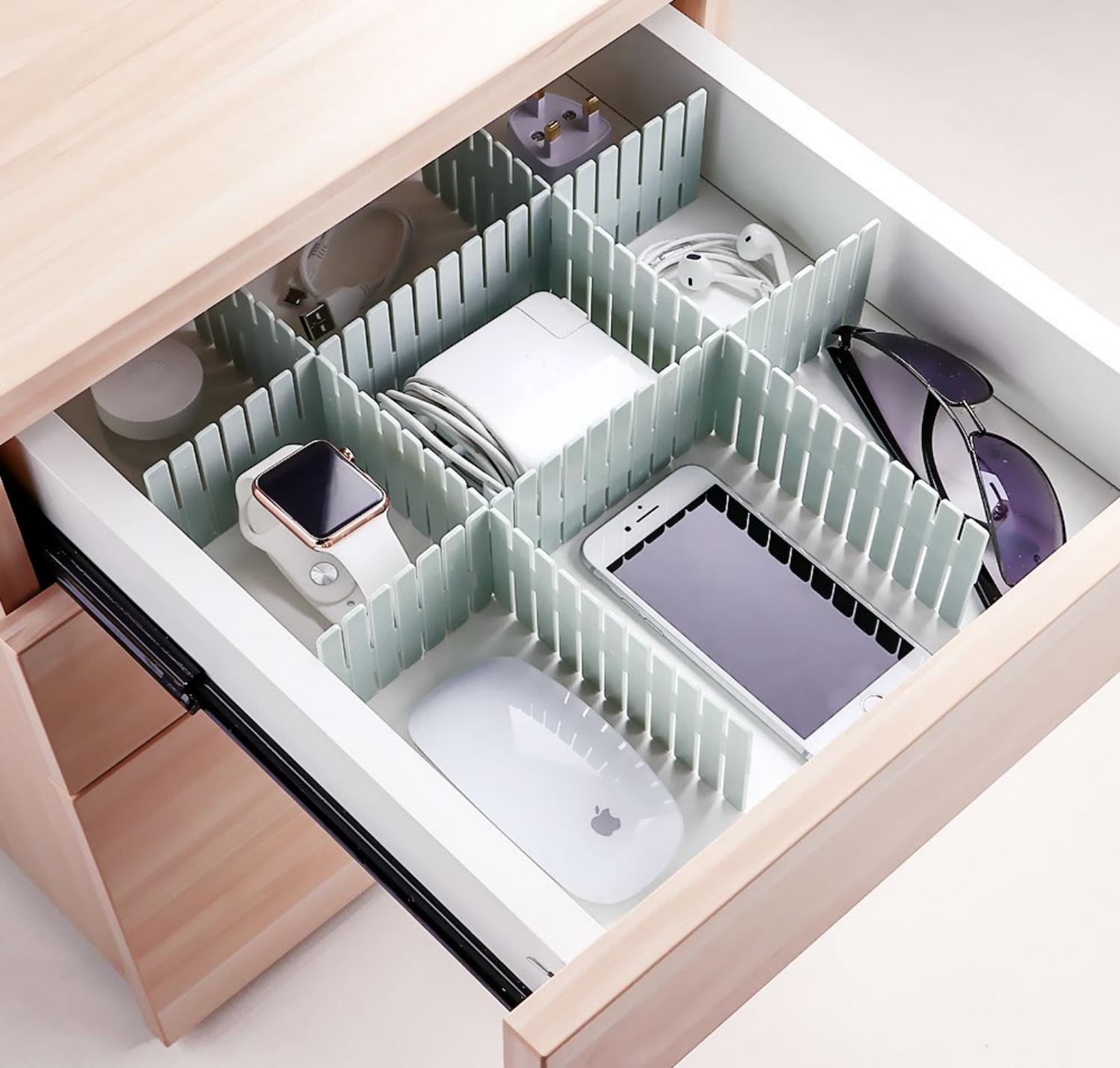
In Process HANA Project "Support"

- **Case:** Suite on HANA Upgraded without DVM

- **Objective:** Control escalating memory costs and performance issues

- **Challenges:**
  - Previous archiving program didn't stick
  - Multi-billion row tables

- **Outcomes:**
  - Average reductions: 50-60 + %
  - First round - 10 archiving and housekeeping "objects"

Memory Sizing Impact from Data Volume Management
■ Initial Memory Sizing - DB ■ Initial Memory Sizing-Data

With Active DVM Practiced

Without Active DVM Practiced

onboarding new business

(GB) 0 1000 2000 3000 4000 5000 6000 7000 8000 9000

Live HANA System "Sustain"

- **Case:** Active DVM Program Before and After Upgrade

- **Objective:** Optimize DVM and prevent cost escalation

- **Challenges:**
  - Data quality
  - Competing priorities

- **Outcomes:**
  - No disruption to data volume mgmt. program
  - As of go-live 6 months ago, used memory growth is 17%, and disk, 1%
  - No change in total memory allocation
  - Implementing more archiving objects

Data Size: Without (estimate) and With (Actual) Data Volume Management

- Data Size - With DVM (actual)
- Total DB Capacity (actual)
- Data Size-NO DVM (estimate)

Q & A

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About us

- Simply ILM
  - Average 20 + years of experience in SAP Applications
  - Since 2000 – Data Archiving, DART, ILM, Content Management Migrations, etc.
  - We support companies in many industries and global presence
  - Our strength: Helping our customer's technical and functional teams to create and sustain successful data volume management programs