

Premium Engagement Service

Data Volume Management

- ▶ **The Data Volume Management (DVM) service portfolio supports customers to set up a data volume management strategy that defines how to manage and reduce data growth and database size. The holistic approach comprises the following options: data avoidance, data summarization, data deletion, data archiving and state of the art data reduction technologies.**

Business needs

- Ensure high-availability of production systems with regards to performance
- Lower total cost of ownership
- Meet regulatory requirements

Delivery approach and scope

- Different scope options, depending on the project phases
- Data volumes are analyzed regarding age and application footprint, pain points are identified, best practice recommendations are provided
- Outcome is delivered as report which can be combined with remote discussion of the results or onsite workshop
- Knowledge transfer workshops are provided where applicable
- Applicable for production systems or pre-production systems where planned data volumes can be specified
- Requires remote access to systems in scope

Value and benefits

- Reduce complexity of archiving projects by best practices and upskilling
- Reduce maintenance windows
- Stabilize system sizes
- Meet data privacy regulations

Related VA Services

- S/4HANA Value Assurance Build Design
 - Data Volume Planning
 - Data Volume Design

Related ES Services

- CQC Data Volume Management

Related Consulting Services

- S/4HANA Value Assurance Build Execution
 - Cleanup / Archive
- Data Protection Implementation Service with SAP ILM

Data Volume Management: Service components

Details for Premium Engagement Service: 9500320

Service component 1 DVM Scoping (9502331)

Scope 1: Initial analysis of one system to define the scope of a data volume management project. Identification of major reduction possibilities.

Scope 2: HANA DB only – Analysis of top tables and design of NSE strategy for specified candidate tables with roadmap for implementation

Duration: *Scope 1: 2 Days, Scope 2: 4 days*

Outcome: DVM Service report with current situation revealing data reduction potential to be achieved through identified options.
Conference call with result presentation

Service component 2 DVM Planning (9502332)

Scope: Analysis of one or several systems to define the scope (i.e. systems, applications) of a data volume management project. Identification of major pain points.
Introduction of DVM methodology, DVM project phases and available tools.

Duration: Per system
2-3 days remote plus
1-2 days onsite workshop

Outcome: DVM Workshop with presentation of analysis results, and description of most beneficial measures. Knowledge transfer about DVM technology to enable educated decision on how-to go forward.

Service component 3 DVM Design (9504133)

Scope 1: Deep analysis of one or several systems with detailed input for a technical blueprint of a data volume management strategy. Discussion of effects on business processes. Knowledge transfer and customer-tailored DVM Strategy.

Scope 2: *S/4HANA Only* – **SAP Universal Journal Detailed Analysis**. Remote analysis of table ACDOCA in one S4 system

Duration:
Scope 1: Per system
5-8 days remote plus
2-3 days onsite workshop (2 persons)
Scope 2: 15 Days per system

Outcome: DVM Workshop with presentation of analysis results. Discussion about most beneficial measures, business dependencies and effects on business processes. Customer-tailored project roadmap.

Service component 4 Implementation Support for DVM (9504701)

Support option 1: **Implementation support for Archiving and ILM Projects**
Support option 2: **Implementation support for Proof-Of-Concept for Native Storage Extension (NSE)**
Support option 3: **Implementation of DVM Work Center in Solution.**

Duration: Support option 1: 10 – 50 days, Support option 2: 15 – 20 days, Support option 3: 6 days

Outcome 1: ILM implemented as PoC in copy of production. Continuous support to Go-Live as focus TQM
Outcome 2: Implementation of NSE as PoC in copy of Production, Performance measurement, Load testing, Go-Live Monitoring
Outcome 3: Technical implementation on Solution Manager. Workshop with knowledge transfer.