As a result of highly interconnected systems (internal and external) and business requirements for instant data availability, data volumes continue to grow and grow. Just adding disks to SANs and storage subsystems over time sometimes worsens the situation, for example, system management can become more and more difficult or performance may decrease.

**Data Volume Management** within the SAP Enterprise Support service portfolio helps you to set up and monitor a data volume management strategy that defines how to manage and reduce future data growth and reduce existing database size by following a holistic approach that considers both Memory and Disk size growth patterns and integrates the following options: data avoidance, data summarization, data deletion, data Archiving and Technical reduction measures that emerge with the introduction of the HANA database.

Commencing with the “DVM Potential - Evaluation” service customers can learn to understand their data footprint covering both paradigms of HANA databases (i.e. Memory and Disk). The service is based on the DVM Cloud Application available via One Support Launchpad. With this application customers also learn the most beneficial reduction measures to apply to each paradigm and what impact each measure will have. They also learn about the data distribution over time (age profile) allowing them to decide on further initiatives such as commencing or intensifying an archiving project or to intensify housekeeping tasks. Furthermore, customers can evaluate statistics covering Custom tables, Achievements in Archiving or Growth patterns by System, Application and Tables. All the while, customers can also benefit from the insights provided by specific Technical Analyses showing reduction potential using technical measures such as HASH Key Indexing.

**AT A GLANCE**

**Key Features**
The CQC DVM Potential - Evaluation Service supports customers to define a DVM roadmap to stabilize system growth and control the overall data volume in the system. Supported by the DVM Cloud Application, an SAP DVM Service Engineer will assist the customer to interpret the results in the DVM Cloud Application and to draw the right conclusions on what the next steps should be in order of impact, priority and ease of implementation.

**Benefits**
Data volume management within the SAP Enterprise Support service portfolio helps to reduce the total cost of ownership (TCO) by minimizing the database in memory / on disk size and/or the monthly data growth of SAP systems and SAP system landscape solutions.

**When to Use**
“SAP note 2868449 - DVM Cloud Application - FAQ” provides guidance that should help to understand why a CQC DVM Potential - Evaluation Service is recommended for your S/4HANA system.

**DELIVERY IN DETAIL**
The SAP CQC DVM Potential – Evaluation service is delivered remotely. The collected data is evaluated by using the DVM Dashboard available on the SAP Support Launchpad. The service consists of a direct call with the customer where the responsible service consultant explains the different functionalities of the DVM Dashboard based on customers data and discusses / agrees possible next steps (like an SAP CQC DVM Expert Analyses).
**Preparation and prerequisites**
All supported managed system types are outlined within “SAP note 2868449 - DVM Cloud Application - FAQ. Possible missing notes can be checked by running RTCCTOOL on managed system side (in DVM mode). “SAP note 2716655 - How To Use the DVM Cloud Application - Step by Step guide” contains all details regarding the required steps to ensure that the required data is collected and transferred.

The attendance of your IT SAP Manager / Information Technology Officer, DVM topic owners and Basis Administrator is highly requested for the related call.

The call itself will be scheduled based on your availability and lasts between 1-2 hours normally.

**Delivery (Remote only)**
The continuous quality checks are delivered remotely.

**Follow-up**
After the remote service delivery, you receive a service report. The report summarizes the current data reduction potential, lists the findings and provides recommended next steps to address the most important objects from a DVM perspective.