COHESITY

Simplified Protection for SAP HANA

SAP® Certified
Integration with SAP HANA®

Key Benefits

- Simple SAP HANA certified solution
- Meet backup and recovery SLAs
- Immutability against ransomware
- Unlock new value from your data

Introduction

SAP HANA provides a radically different application architecture with the flexibility to deploy the system in the cloud or on-premises. HANA's data needs protection no matter where the system is deployed.

Cohesity provides a certified integration with SAP HANA to protect HANA's data in the cloud or on-premises. Customers can continue to use their existing SAP processes and tools. With Cohesity, HANA's data can be leveraged for various applications beyond data protection.

Integrate into existing SAP processes

Cohesity integrates with SAP HANA through the SAP Backint API, which is implemented as an agent running inside HANA. The seamless integration allows SAP Basis Admins to continue using their existing SAP processes and tools such as HANA Studio, DBA Cockpit or HANA SQL, while Backup Admins can use Cohesity for simplified protection of HANA's data.
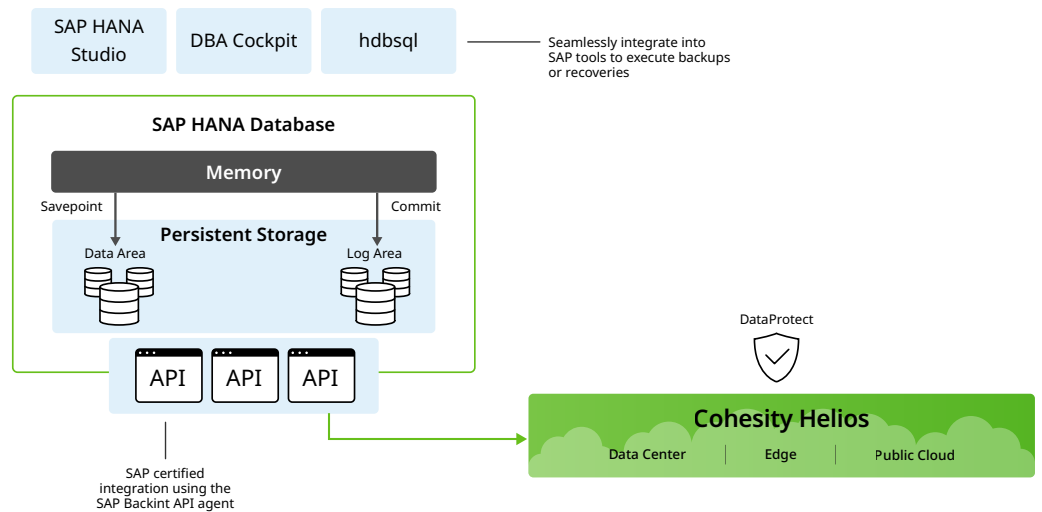

Figure 1: SAP HANA - how it works

Protect HANA's data

Cohesity provides the ability to back up HANA's persistent storage layer, which holds the content of the database memory and change logs. With Cohesity, HANA can be restored to the last state of the database or to a point in time if needed. This protects customers against logical errors or data loss caused by hardware failures of the persistent storage layer.
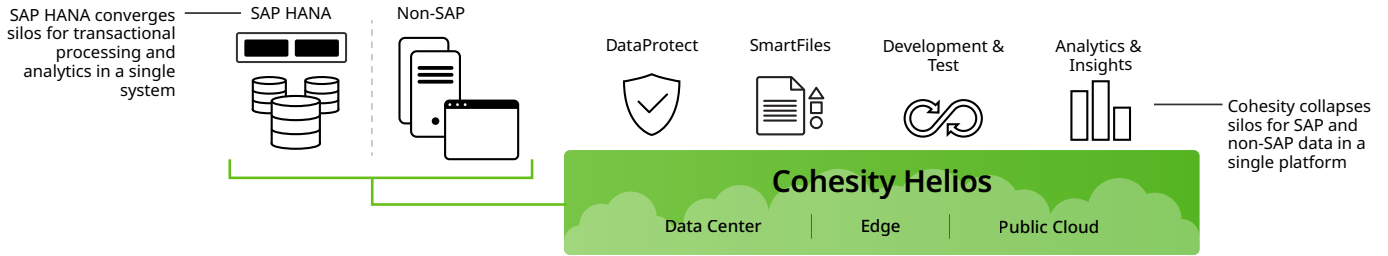
SAP HANA converges silos for transactional processing and analytics in a single system

SAP HANA

Non-SAP

DataProtect

SmartFiles

Development & Test

Analytics & Insights

Cohesity collapses silos for SAP and non-SAP data in a single platform

Cohesity Helios

Data Center | Edge | Public Cloud

Figure 2: SAP HANA – Collapse Silos

Customer's SAP and non-SAP data is fragmented across infrastructure silos making it difficult for IT to protect, locate or leverage their most important digital asset. By backing up HANA's data into the Cohesity platform, customers can start to collapse their SAP and non-SAP data silos, whether they are on-premises or in the cloud.

Solution capabilities

- **Accelerate backups and restores** – Directly access the HANA database via a fast pipe, which is to send backups straight to Cohesity. Backups are immediately available for recovery, either to the same or alternate servers.

- **Immutable to ransomware attacks** – An immutable file system, combined with WORM, RBAC, multifactor authentication (MFA), and data encryption (in flight and at rest), keeps backup data protected against sophisticated ransomware attacks.

- **Enhance resilience** – Enhance data integrity with two-node / three disk / chassis / rack fault tolerance, strict consistency, erasure coding and replication factor.

- **Collapse silos** – Eliminate point solutions for backup and recovery that are complex and expensive to manage.

- **Expand data usage** – Do more with your backup data. Accelerate application development or derive business insights from your backup data, including meeting business and compliance requirements.

- **Reduce data footprint** – Global variable-length sliding window deduplication and compression helps to reduce overall data footprint and attack surface.

Learn more at www.cohesity.com/solution/databases/sap-hana/

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