

Simplified Protection for SAP HANA

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.

SAP® Certified
Integration with SAP HANA®

KEY BENEFITS

- Collapse backup silos
- Expand data usage
- Increase storage efficiency

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.

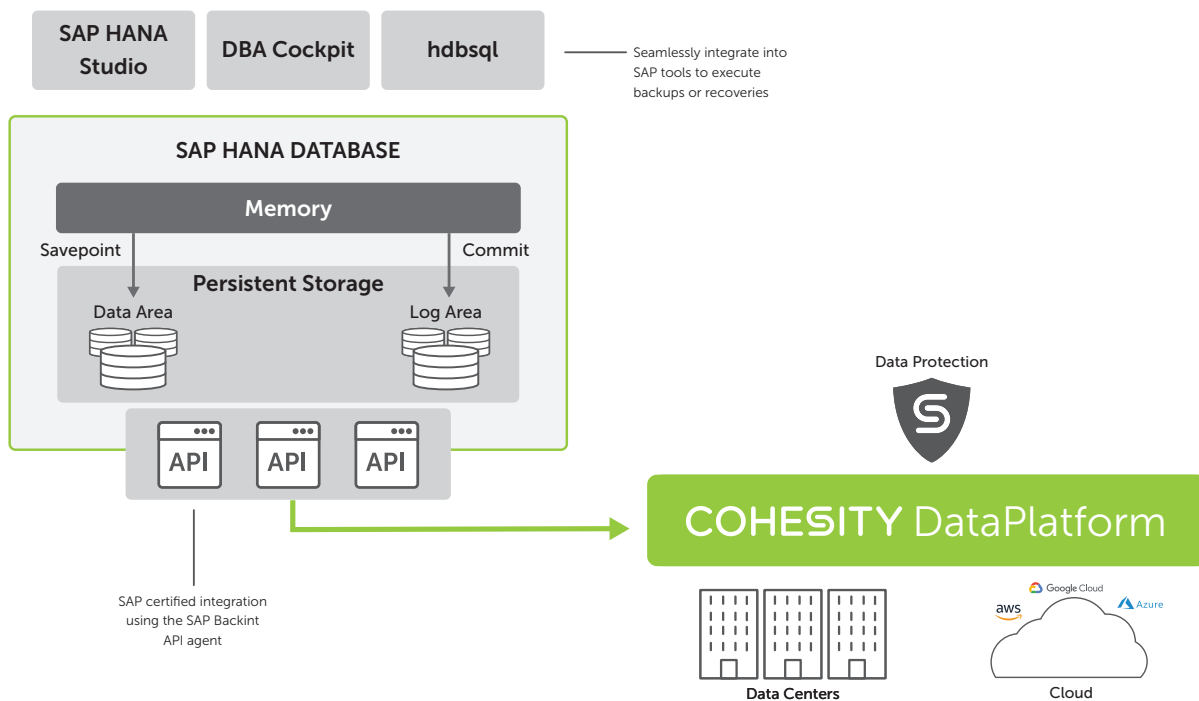


Figure 1: SAP HANA – how it works

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.

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
- **Enhance data security** - Encrypt SAP HANA backups in transit and at rest. Use Cohesity's multi-layered approach to prevent, detect and respond to ransomware attacks
- **Enhance resilience** - Enhance data integrity with two-node / two disk fault tolerance, strict consistency, erasure coding and replication factor

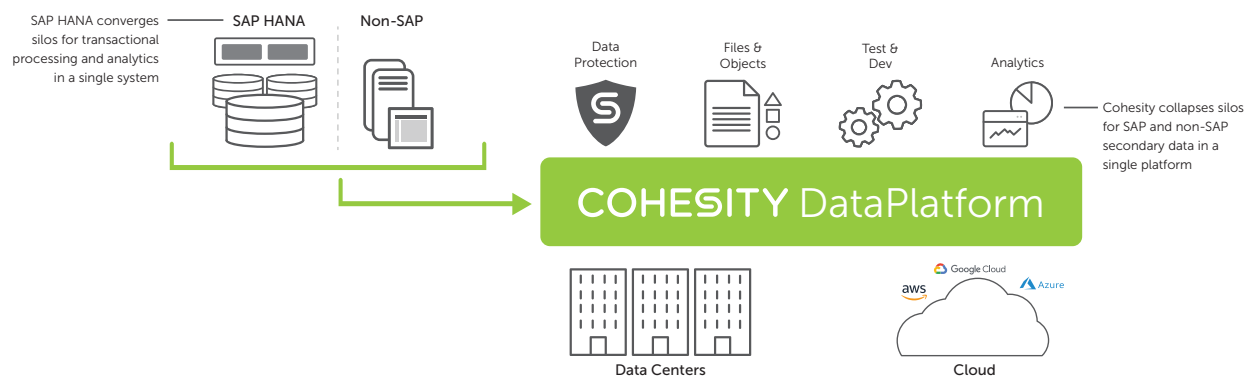


Figure 2: SAP HANA – Collapse Silos

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.

The key benefits of this disruptive approach allows customers to:

- **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.
- **Increase storage efficiency** - Reduce your data and storage footprint with global variable-length dedupe and compression

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