

Cyber resilience

# Backup and recovery for SAP HANA databases

As enterprises increasingly adopt SAP HANA to speed business process transformation and modernize IT, they need peace of mind that their mission-critical data is protected against the threat of data loss or attack. Commvault<sup>®</sup> delivers enterprise-grade resilience and recovery as a simple cloud-delivered solution—so companies can rest easy knowing their vital SAP HANA data is safe and recoverable now and for the future—whatever their cloud strategy holds.

## INDUSTRY-LEADING RESILIENCE AND RECOVERY-ON YOUR TERMS

- Support for SAP HANA running on-premises, in the cloud, or in virtualized environments
- Simplified administration, automatic updates, and no backup infrastructure to manage
- Optimize performance with unique storage flexibility—use Commvault Cloud Air Gap Protect or bring your own on-premises or in the cloud



## Integrated and certified

Building on SAP's back end for HANA interface ensures data integrity and allows for tight integration with SAP HANA Studio and SAP HANA Cockpit, as well as SAP DB13.



#### Secure

Protect business-critical databases onpremises, in the cloud, or virtualized environments, with a simple, easy-to-use SaaS model designed using stringent security standards and privacy protocols for advanced cyber resilience. Data is encrypted in-flight and at-rest, and the solution is GDPR compliant.



#### Easy to manage

Modern SaaS delivery lets you simplify the ongoing elimination of ROT data, the selection of archival data, and ensure its retrieval—in line with your digital transformation initiatives.

Database mazon Databases, Microsoft SQL, Ora	cle and SAP HA	NA	Advanced View New Configurat
Jobs (Last 24 Hours)		Protected Data Sources O	Plans
13 0	6	4 2 2 2 SQL SAP Dracle Oracle Servers HANA Procession	preamericas-dev-demopian Prequercy Retards 1 1d 4h 1M Servers Data Dit Log Court
Failure Focused	Success	4 Amazon Detabasez	prmamericas-dev-sws-K3-backup-plan response 1 1d 4h 1M Isrvers Data Diricg Court
Month-to-date Metallic Cloud Storage ©		Weekly Success Rate	presmericas-dev-aves-databases-dev4 Preparcy Retards 1 1d 4h 1M Servirs Data D5 Log Look
MCSS Cool Storage MCSS Hot Storage	62.875 08 62.941 08	25% O% O%	preamericas-dev-metallic-szuread-ea Prequency Rebards 0 1d 4h Infinit 5ervers Deta 08 Loc Good
BYOS () Disk	0.000 MB	SQL Servers SAP HAVA Oracle RAD	prosmericas-dev-cloud Pressency Reserved 0 1.d 4h 1.M

- Tight integration to SAP HANA Studio and SAP HANA Cockpit through SAP APIs
- Self-service SAP HANA backups and restores directly via SAP HANA Studio
- SAP HANA Cockpit—SAP HANA scale-up and scaleout support, with scalable log file management, and delta backup capabilities
- Auto-discovery of system and tenant DBs for protection for single system
- DBs and multiple tenant DBs in on SAP HANA interface
- Role-based management, SSO, and SAML authentication controls
- Encryption of data in-flight and at-rest
- Anomaly detection and air-gapped copies for ransomware protection
- High level of security with support for SAP HANA-side encryption and SAP
- HANA secure store authentication
- Recover SAP HANA system and tenant databases individually from streamed backups
- Effective multi-streaming accelerates SAP HANA backups and restores
- Refresh SAP landscape systems running on SAP HANA—via our easy-to-use
- WebGUI and automated database copy



### SUPPORTED PLATFORMS AND APPLICATIONS

SAP HANA	<ul> <li>Version 1.0 SPS09—12</li> <li>Version 2.0 SPS01 or higher</li> </ul>
Storage targets	
Cloud storage	<ul> <li>Commvault Cloud Storage</li> <li>Microsoft Azure Storage</li> <li>Amazon S3</li> <li>HPE Cloud Volumes Backup</li> </ul>
On-premises storage	<ul> <li>Commvault Distributed Storage</li> <li>NetApp E-Series</li> <li>Dell EMC &gt; Isilon, DataDomain</li> <li>Pure Storage &gt; FlashArray, Flashblade</li> <li>HPE &gt; Primera, Nimble, 3PAR, StoreOnce Catalyst</li> <li>Hitachi &gt; HNAS, VSP, HCP</li> </ul>



**SAP**<sup>®</sup> Certified Integration with SAP S/4HANA\*

È

To learn more, visit commvault.com



commvault.com | 888.746.3849

© 2023 Commvault. See here for information about our trademarks and patents. 11\_23

 $\mathbb{X}$ 

.....

f

in