Data Protection & Cyber Resilience for the Modern Hybrid Enterprise

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16 years of innovation with AWS

NEW

2008	2013	2015	2016	2017	2018	2019	2020	2021	2022	2023
Amazon S3	Amazon WorkSpaces	Amazon Aurora	Amazon EBS	Aurora multi-master	Aurora global databases	Amazon DocumentDB	Amazon EBS direct APIs	Amazon Linux 2	Aurora Serverless v2	Aurora & RDS multi-stream backup
Commvault Backup & Recovery	Amazon S3 Glacier	Amazon EFS	Amazon EC2	AWS GovCloud (US)	Amazon DynamoDB	Amazon RDS, Aurora export	Amazon EKS, EKS-Distro	Aurora Serverless v1	AWS Graviton3 access nodes	AWS Graviton powered RDS & Salesforce
	AWS CloudHSM	Amazon RDS	Amazon EC2 Spot Instances	AWS Cloud9	**Combined Storage Tiers**	Amazon Redshift	Auto-scaling EC2 backup	AWS CloudFormation	FSx for NetApp ONTAP	S3 multi-AZ HA protection
	AWS Direct Connect	AWS KMS	Amazon S3 File Gateway	**Commvault DB migrate to RDS**	FSx for Lustre, Windows File Server	Amazon Graviton1	AWS Snowcone	AWS PrivateLink	NitroTPM and UEFI Secure Boot	UAE, Spain, Israel Switzerland, Hyderabad, Melbourne region support
		S3 Standard Infrequent Access (S3-IA)	Amazon S3 protection	EBS io1 volumes	S3 Glacier Vault Lock	AWS Marketplace BYOL	EBS gp3, io2 volumes	AWS Graviton2 access nodes	RDS Custom for Oracle, SQL Server	
		VM Import/Export	AWS Local Zones	Virtual Tape Library (VTL)	KMS custom key stores	AWS Outposts	EKS, RDS, S3 on AWS Outposts	AWS Marketplace	S3 Glacier Flexible Retrieval	VPC Cloning & DR test restores
			AWS Snow Family	VMware Cloud on AWS	S3 Intelligent-Tiering	AWS Wavelength	RDS & DocumentDB cross-region copy	IAM policy simulator	S3 Glacier Instant Retrieval	Amazon S3 Glacier faster restores
			Commvault VM conversion	VPC Inter-Region Peering	S3 Object Lock	S3 Glacier Deep Archive	**Commvault Disaster Recovery**	KMS multi-Region keys	S3 Versioning	**Commvault Cloud**
									Massively parallel restore	**Commvault Platinum Resilience**

Commvault software product/feature

Commvault

Commvault Cloud Platform

Deliver total cyber resilience from a central, cloud-based control plane—no matter where your data lives.

USER EXPERIENCE	Unified management		
PLATFORM SERVICES	Risk Governance	Readiness and Response	Cyber Recovery
AI CAPABILITIES	AI-driven automation	Generative AI interactions	
IMMUTABLE BACKUP DATA STORAGE AND RECOVERY TARGETS	CLOUD — aws	ON PREM — SAP / ORACLE	SAAS — Microsoft 365 / salesforce	EDGE
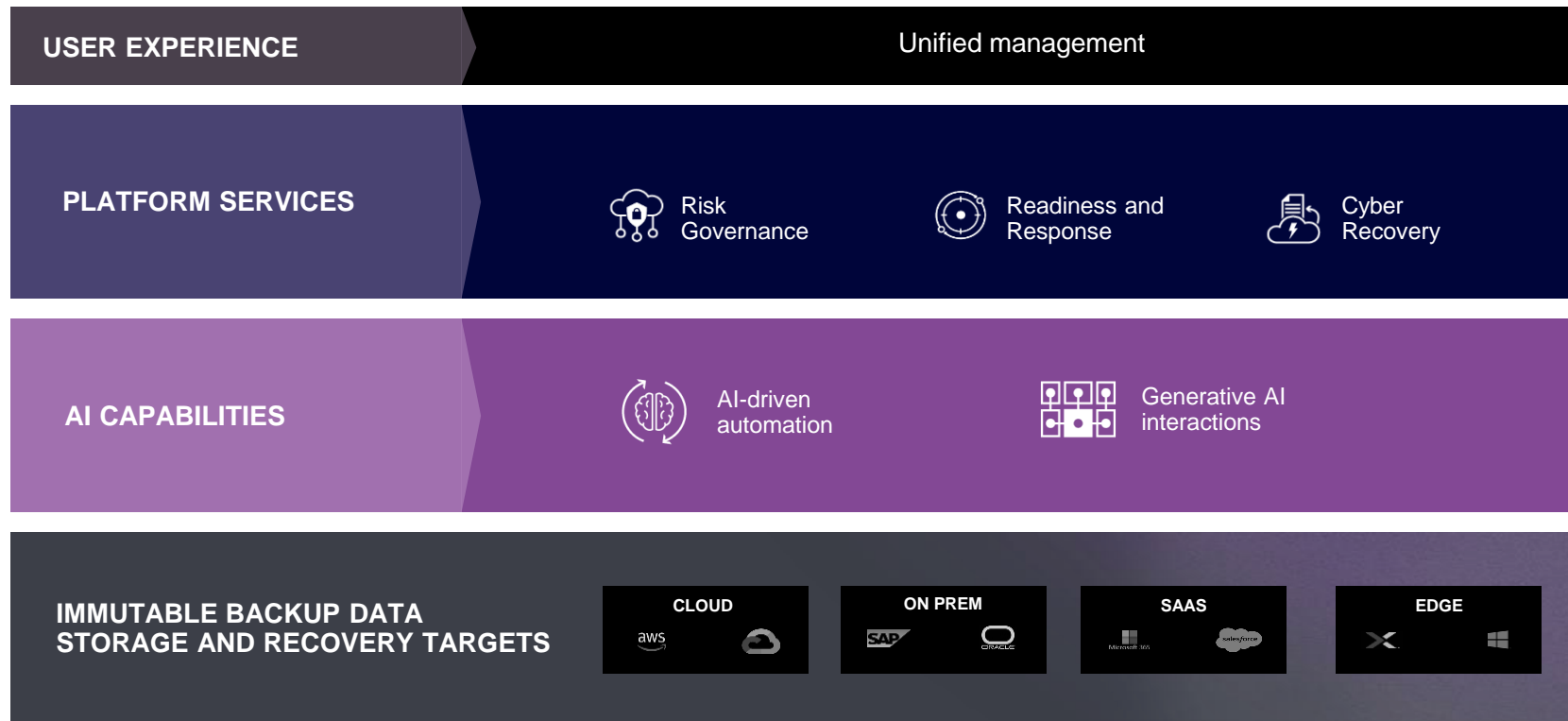
The Commvault Cloud platform can run in an organization's private cloud or in theirs:

Run Commvault Cloud in a private cloud for full management of all infrastructure and platform services
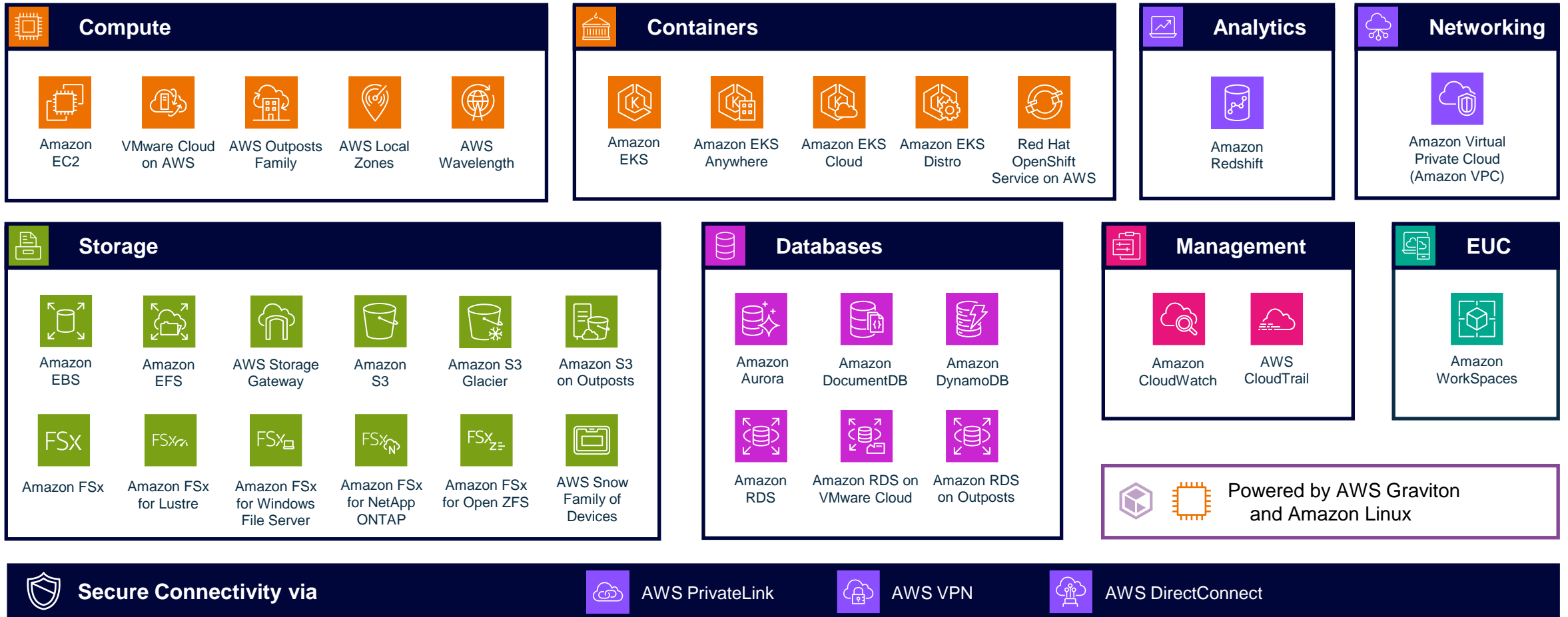
OR

Leverage Commvault's cloud delivery option for built-in compliance to FedRAMP High, FIPS, ISO, NIST, PCI, VPAT, and more

Unparalleled Native Support for AWS Services

PROTECT YOUR WORKLOADS OF TODAY *AND* TOMORROW

Compute
- Amazon EC2
- VMware Cloud on AWS
- AWS Outposts Family
- AWS Local Zones
- AWS Wavelength

Containers
- Amazon EKS
- Amazon EKS Anywhere
- Amazon EKS Cloud
- Amazon EKS Distro
- Red Hat OpenShift Service on AWS

Analytics
- Amazon Redshift

Networking
- Amazon Virtual Private Cloud (Amazon VPC)

Storage
- Amazon EBS
- Amazon EFS
- AWS Storage Gateway
- Amazon S3
- Amazon S3 Glacier
- Amazon S3 on Outposts
- Amazon FSx
- Amazon FSx for Lustre
- Amazon FSx for Windows File Server
- Amazon FSx for NetApp ONTAP
- Amazon FSx for Open ZFS
- AWS Snow Family of Devices

Databases
- Amazon Aurora
- Amazon DocumentDB
- Amazon DynamoDB
- Amazon RDS
- Amazon RDS on VMware Cloud
- Amazon RDS on Outposts

Management
- Amazon CloudWatch
- AWS CloudTrail

EUC
- Amazon WorkSpaces

Powered by AWS Graviton and Amazon Linux

Secure Connectivity via   AWS PrivateLink   AWS VPN   AWS DirectConnect

Modern AWS Workload Protection

ENABLING ADOPTION & PROTECTION OF CONTAINERIZED AND CLOUD-NATIVE APPLICATIONS

Amazon EKS containerized applications in region, in Outposts, and on-premises with **EKS Distro**.

Amazon Redshift clusters using cloud-native snapshots.

Amazon S3 buckets and objects, including optimized cross-region replication.

Amazon RDS relational databases, including MariaDB, MySQL, PostgreSQL, and SQL Server databases

Amazon Aurora relational databases, including serverless databases.

Amazon DynamoDB & Amazon DocumentDB NoSQL databases with cloud-native snapshots.

Gain real-time threat insights and recommendations
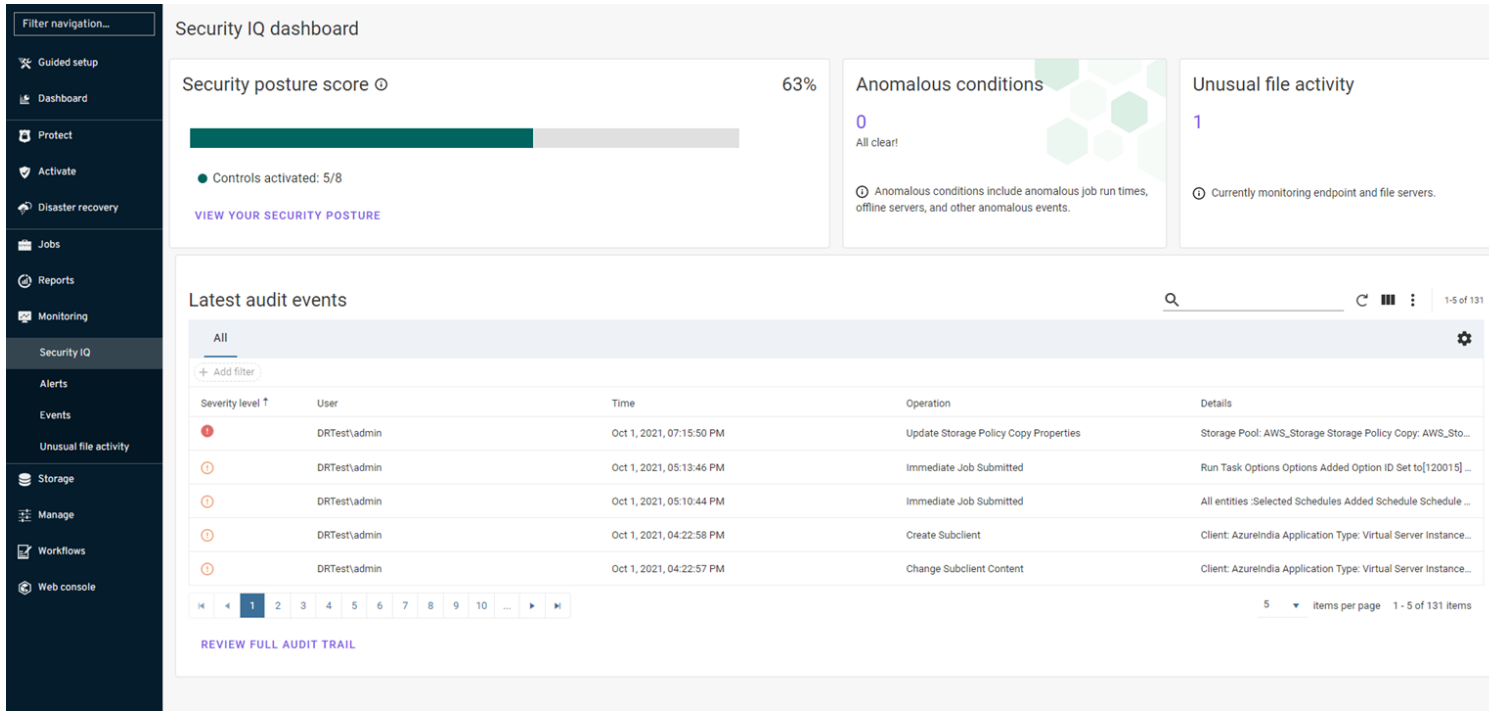
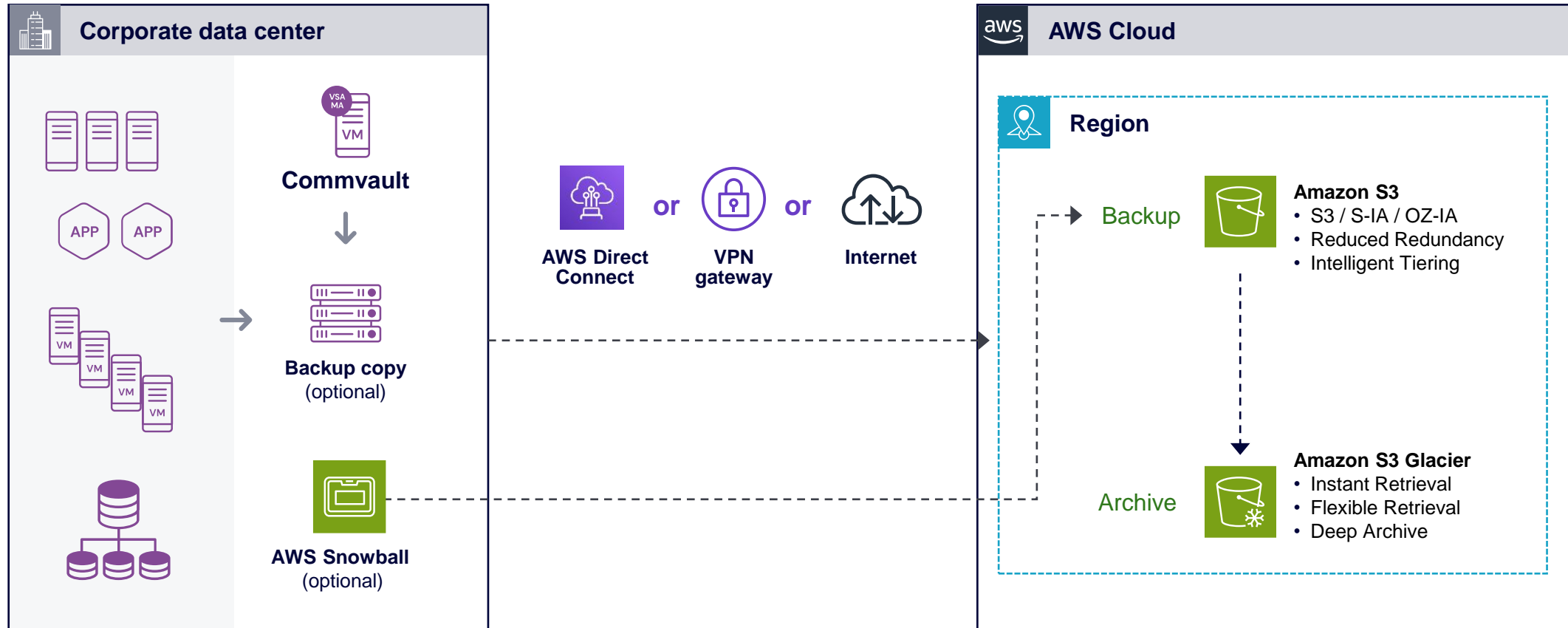Evaluate and continuously improve backup security stature

Gain real-time viability into critical events, anomalous activities, and vulnerabilities

Make informed recovery decisions to exceed SLA objectives

Backup & Archive to Amazon S3

ON-DEMAND, MASSIVELY SCALABLE STORAGE FOR NEAR-TERM, LONG-TERM OR DISASTER RECOVERY PURPOSES.

Corporate data center

Commvault

Backup copy
(optional)

AWS Snowball
(optional)

AWS Direct Connect or **VPN gateway** or **Internet**

AWS Cloud

Region

Backup

Amazon S3
- S3 / S-IA / OZ-IA
- Reduced Redundancy
- Intelligent Tiering

Archive

Amazon S3 Glacier
- Instant Retrieval
- Flexible Retrieval
- Deep Archive

Disaster Recovery on Demand at Scale

Optimize data availability and minimize costs with the on-demand scale of Amazon EC2

Easily adopt AWS as a secondary location for DR

Simplify operations with no data centers or hardware to maintain.

Meet RTOs with customizable replication options

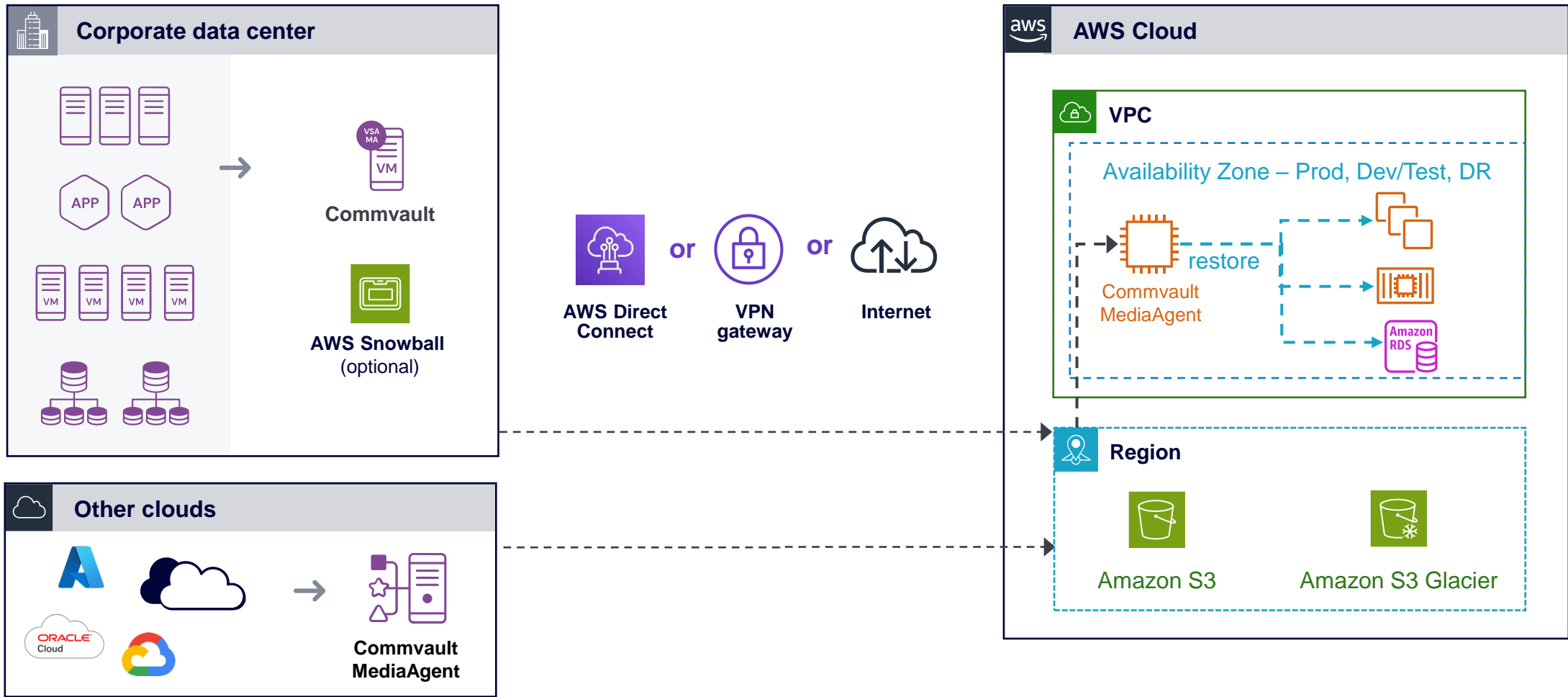**Nearly instant** recovery of applications

Accelerate recovery with EBS Direct API integration

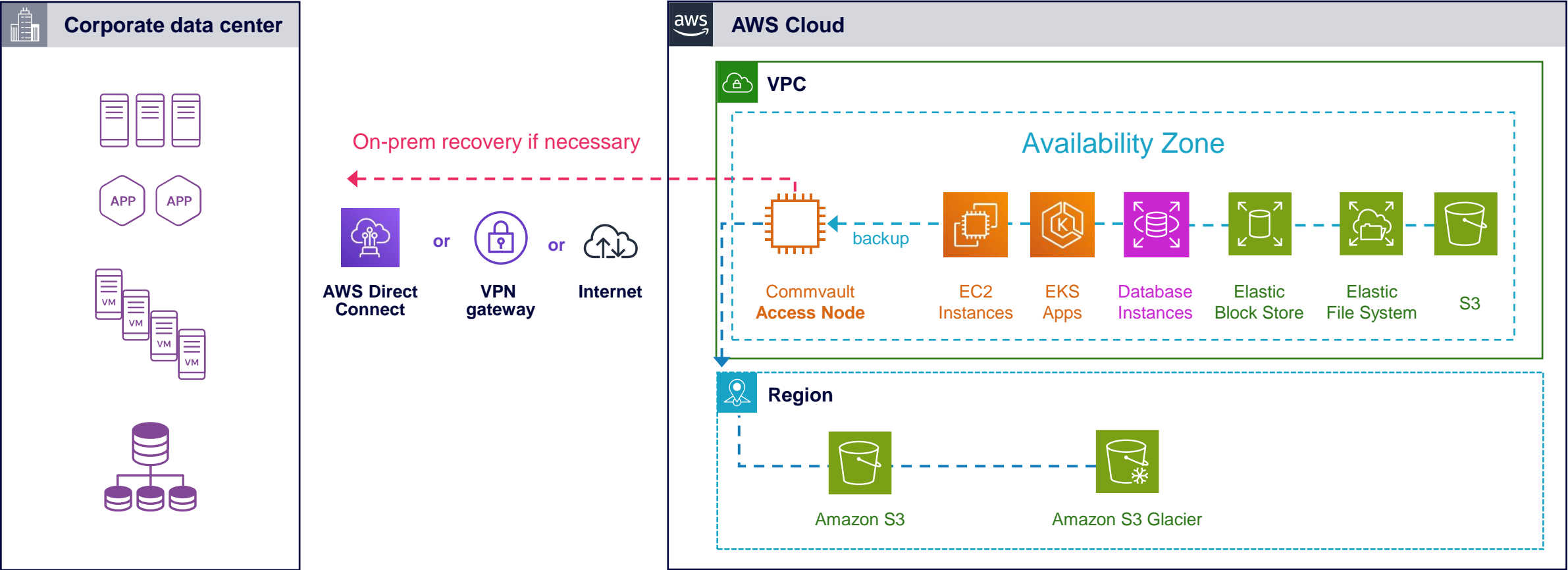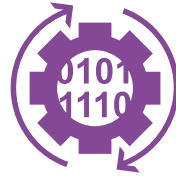**Warm site** capabilities to reduce compute consumption

Cloud Native Protection

SIMPLIFIED PROTECTION FOR APPLICATIONS, DATABASES, CONTAINERS RUNNING ON AWS SERVICES

Corporate data center

APP APP

VM VM VM VM VM

On-prem recovery if necessary

AWS Direct Connect   or   VPN gateway   or   Internet

AWS Cloud

VPC

Availability Zone

Commvault **Access Node** — backup — EC2 Instances — EKS Apps — Database Instances — Elastic Block Store — Elastic File System — S3

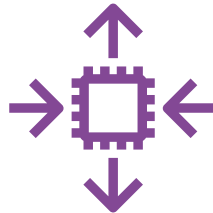**Region**

Amazon S3 — Amazon S3 Glacier

Commvault and AWS Value Proposition

Deduplication & compression **reduces data stored by up to 95%.**

Better price-performance leveraging AWS Graviton & Amazon Linux

Elastic resource provisioning & dynamic infrastructure slash compute requirements

Easy adoption of lower cost storage that still meets recovery SLAs

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Thank You