

On Cloud 9: Veeam for IaaS, PaaS, SaaS and Containers



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Data is under attack more than ever before



Organizations suffered at
least one ransomware attack
in the last year*

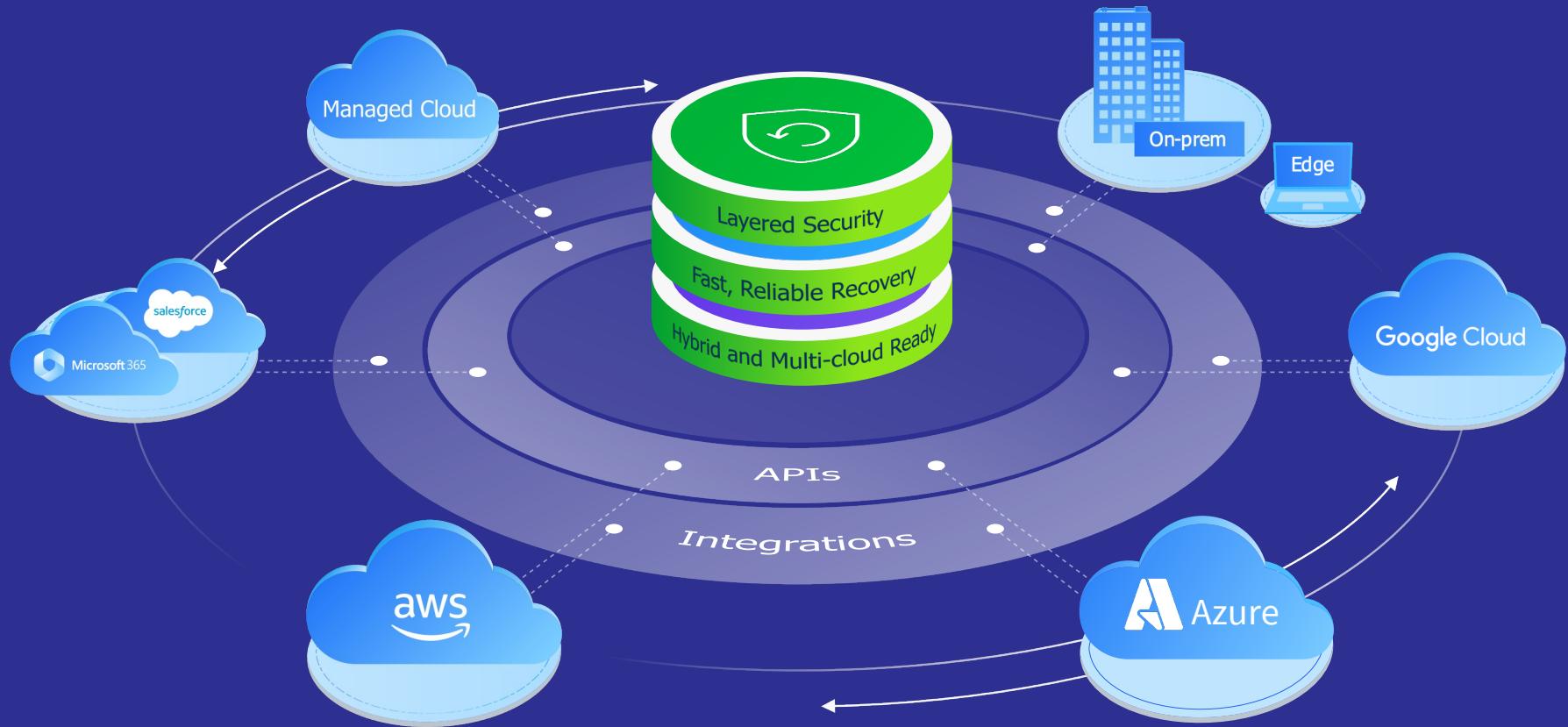


Data was affected or
encrypted amid a successful
ransomware attack*

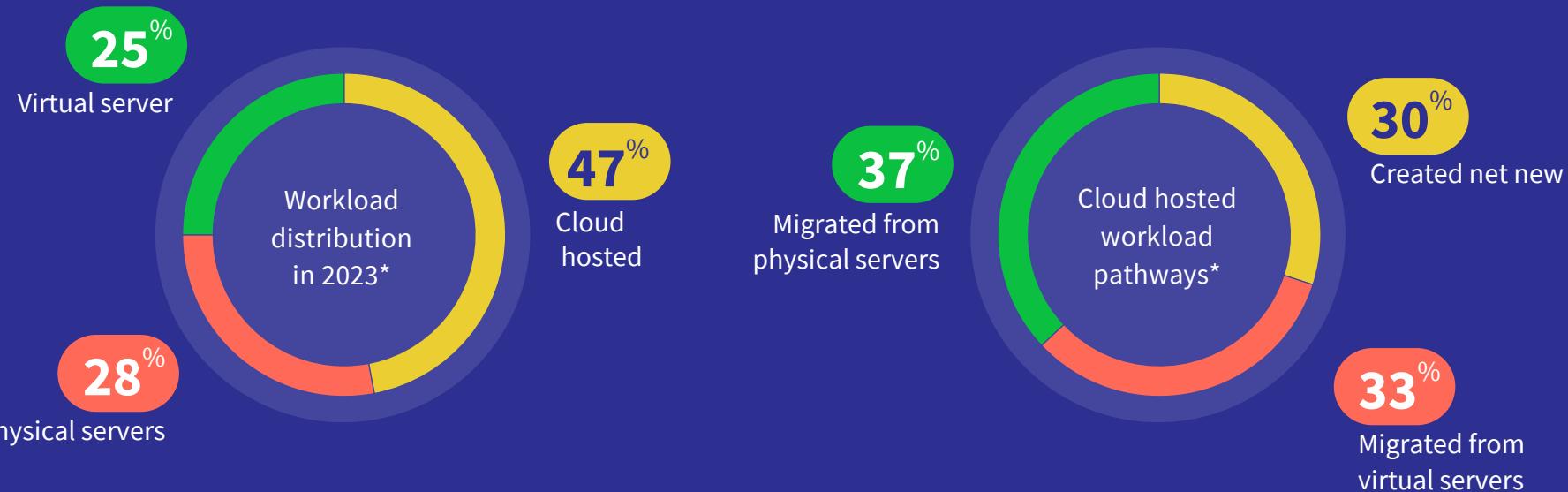


Organizations had their backup
repositories affected during a
ransomware attack*

*Veeam Ransomware Trends Report for 2023



Workloads are rapidly refactoring and moving to the cloud



*Veeam Cloud Protection Trends Report 2023

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veeAMON 2023

Many organizations recognize that cloud workloads need backup and recovery



Cybersecurity
attack preparation
(44% agree)



Compliance
or regulation
requirements
(42% agree)



Better restoration
capabilities than
built-in functions
(42% agree)



Internal threats
and malicious users
(39% agree)

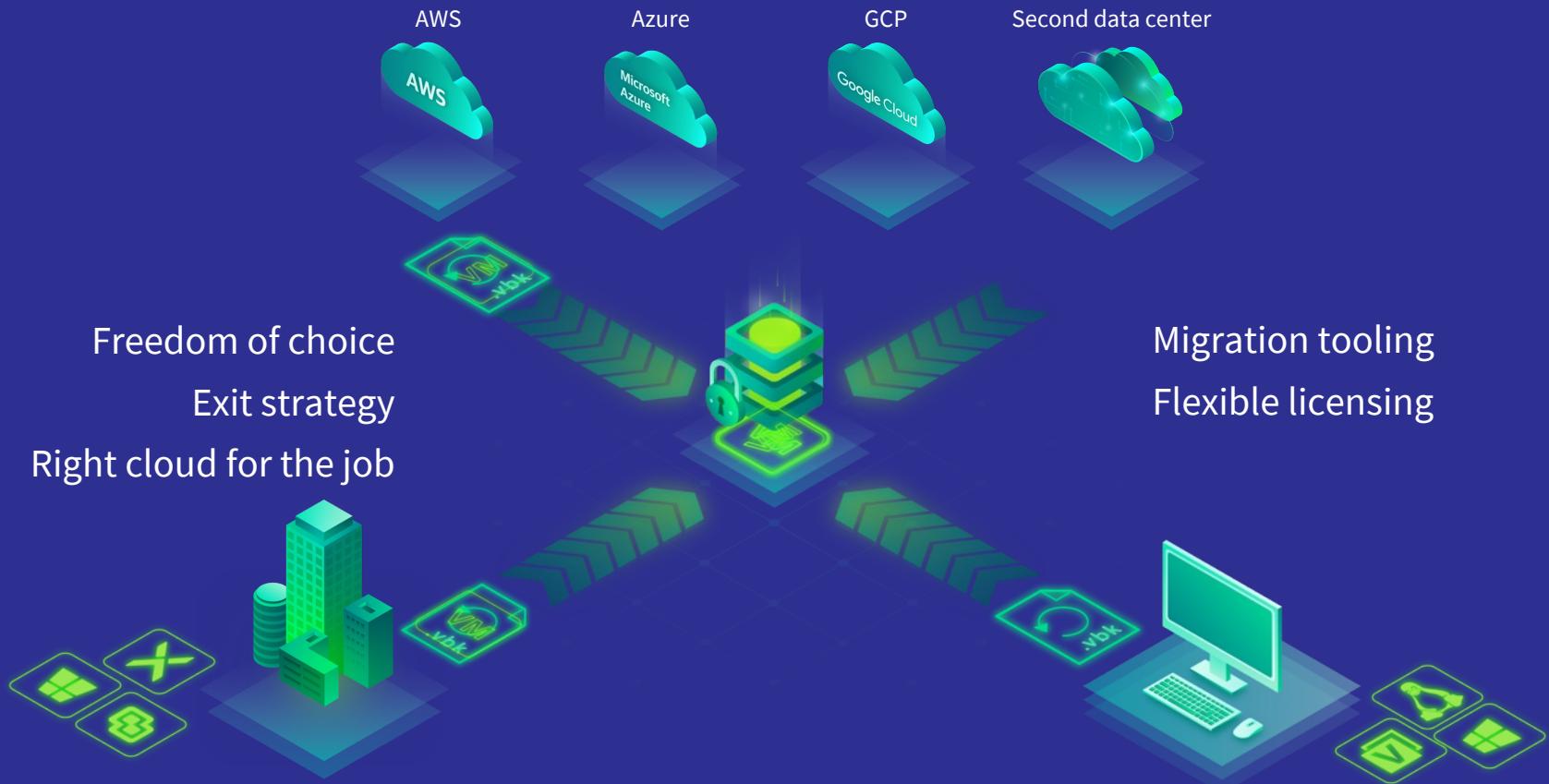


Accidental deletion
of data
(34% agree)



Extend retention
beyond built-in
mechanisms
(30% agree)

Cloud mobility



TL;DR IaaS & PaaS

Types of
cloud providers

AWS

Microsoft Azure

Google Cloud

VMware-based clouds

Examples of
IaaS offerings

AWS EC2

Azure VMs

Google Compute
Engine

IBM Cloud VPC

Examples of
PaaS offerings

AWS RDS

AWS EBS

Azure SQL

Azure Files

Cloud SQL for
PostgreSQL

Veeam
solution(s)

Veeam® Backup
for AWS

Veeam Backup
for Microsoft Azure

Veeam Backup for
Google Cloud

Veeam-powered
Service Providers

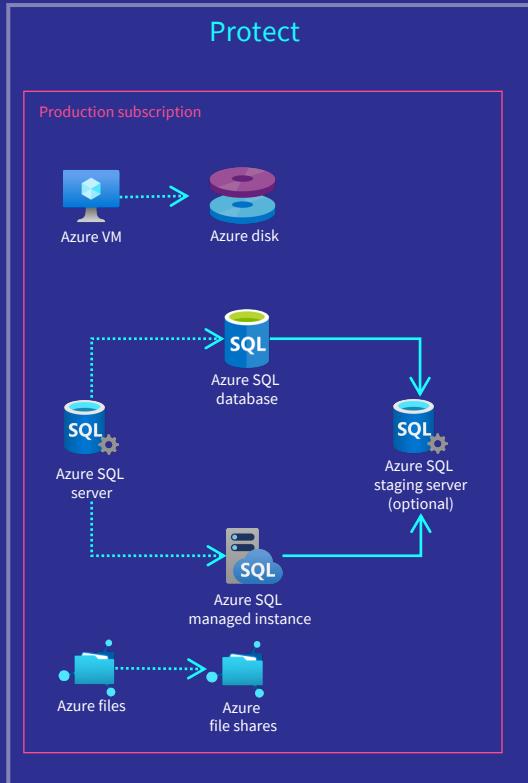
Storage
options

Production or object
storage in the cloud

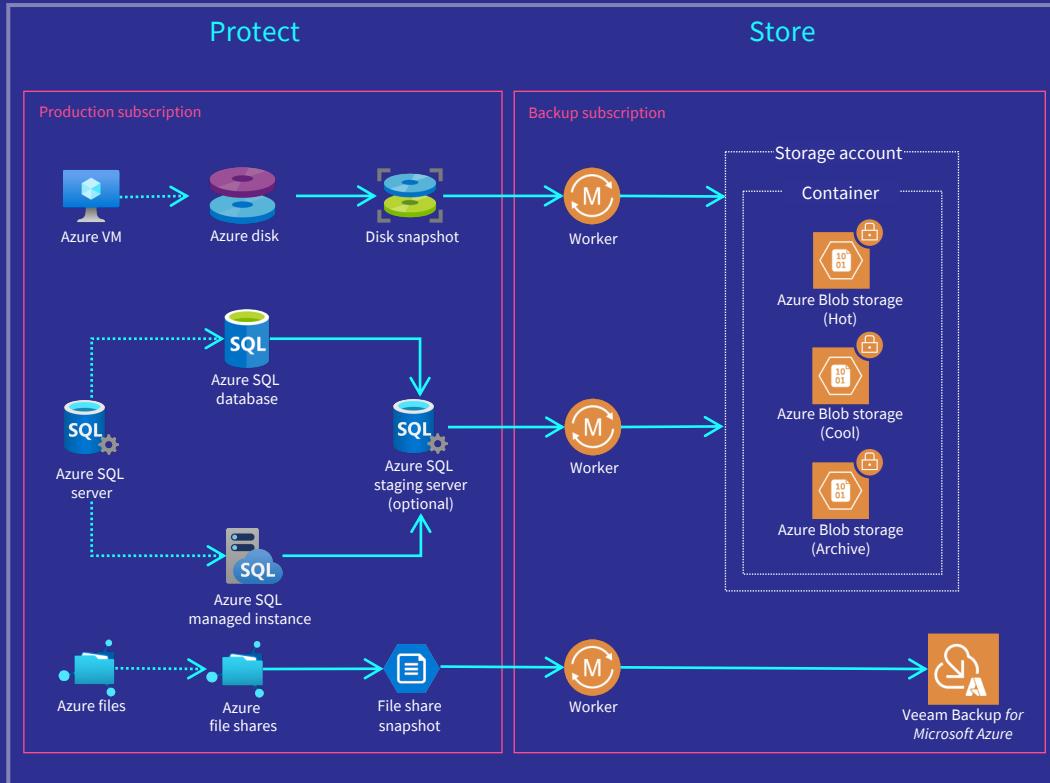
On-premises disk

Across cloud

Protect Azure services | High-level architecture



Protect Azure services | High-level architecture



Protect Azure services | High-level architecture



Protect

Production subscription

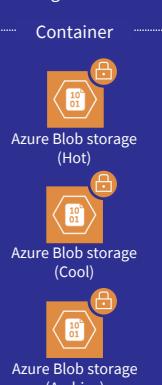


Backup subscription



Store

Storage account



Veeam Backup for
Microsoft Azure

Restore to Microsoft Azure

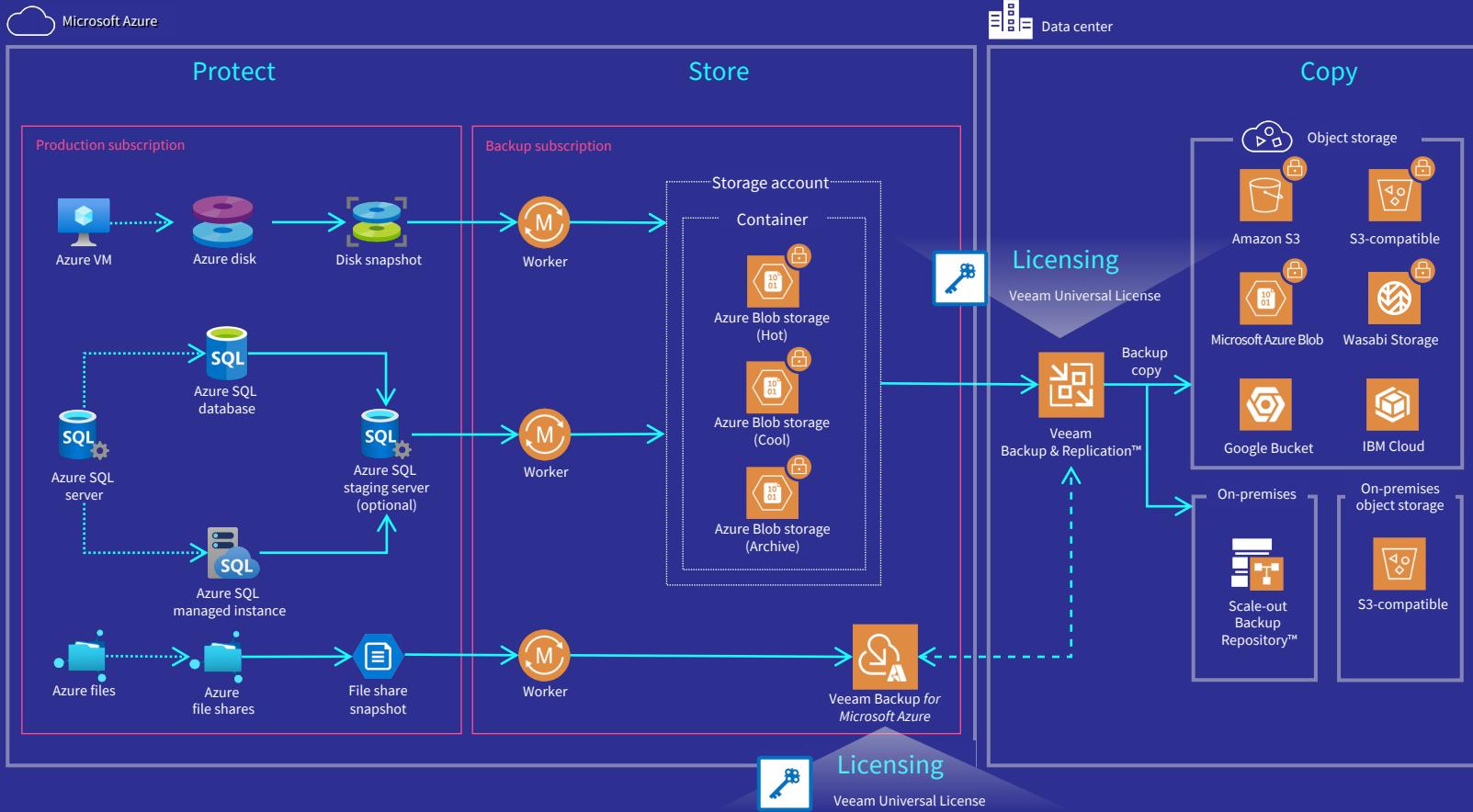
Production subscription



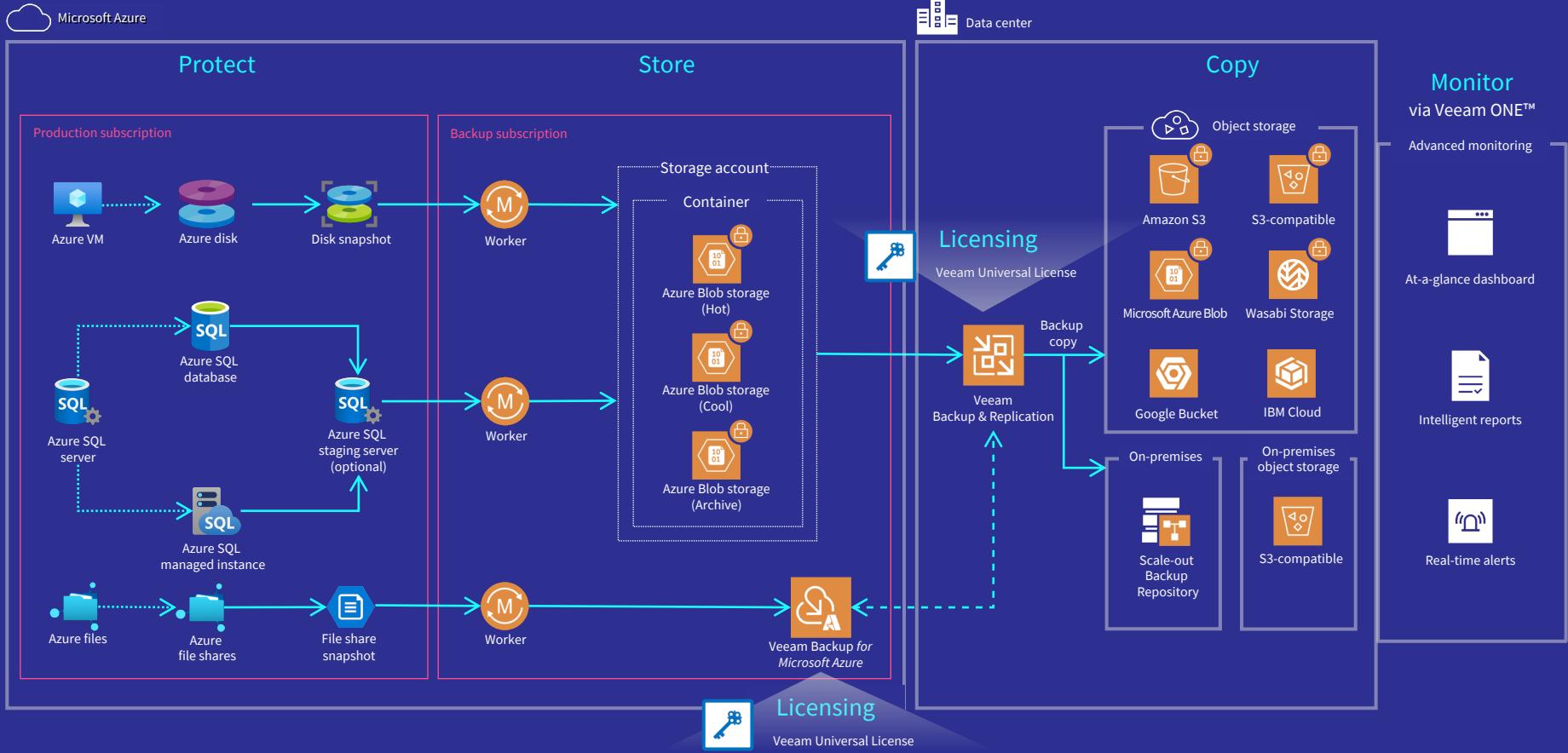
Restore



Hybrid cloud management & governance | High-level architecture



Hybrid cloud management & governance | High-level architecture



It's all about recovery



Recovery flexibility
Across subscriptions, regions or
even restore outside of the
IaaS/PaaS cloud



Full- and file-level
Full instance or granular
recovery, either in place
or as new



Simplified recovery
Wizard-driven, automated and
self-service workflows for multi-
role user enablement

TL;DR SaaS

Examples of
SaaS Offerings

Microsoft 365

Salesforce

Examples of SaaS
offerings/apps

Exchange Online

SharePoint
Online

Microsoft Teams

Salesforce Sales
Cloud

Salesforce
Financial Cloud

Veeam
solution(s)

Veeam Backup
for Microsoft 365

Veeam Backup
for Salesforce

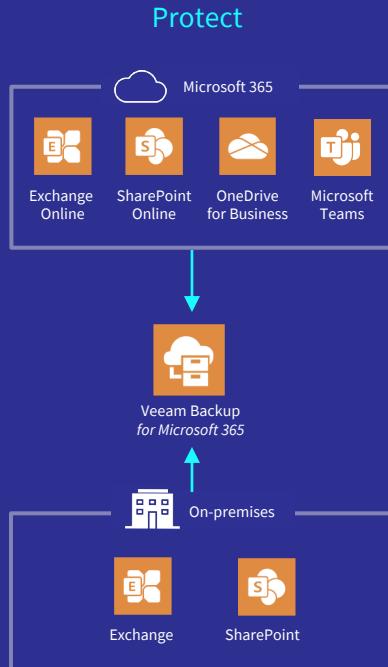
Veeam-powered
Service Providers

Storage
options

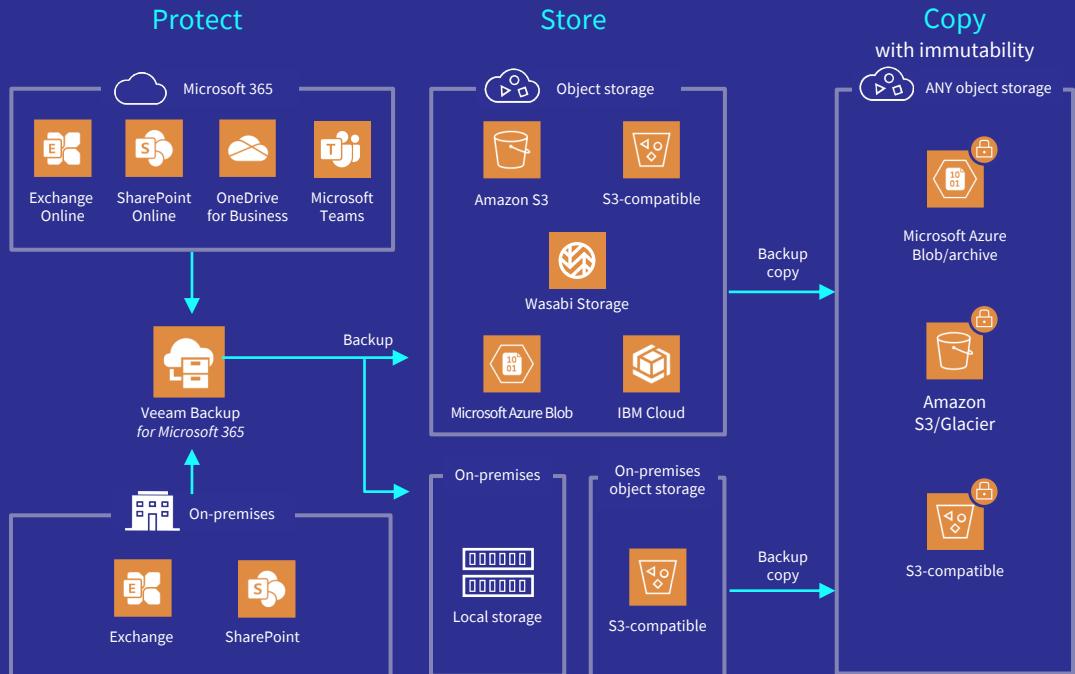
Object storage
in the cloud

On-premises disk

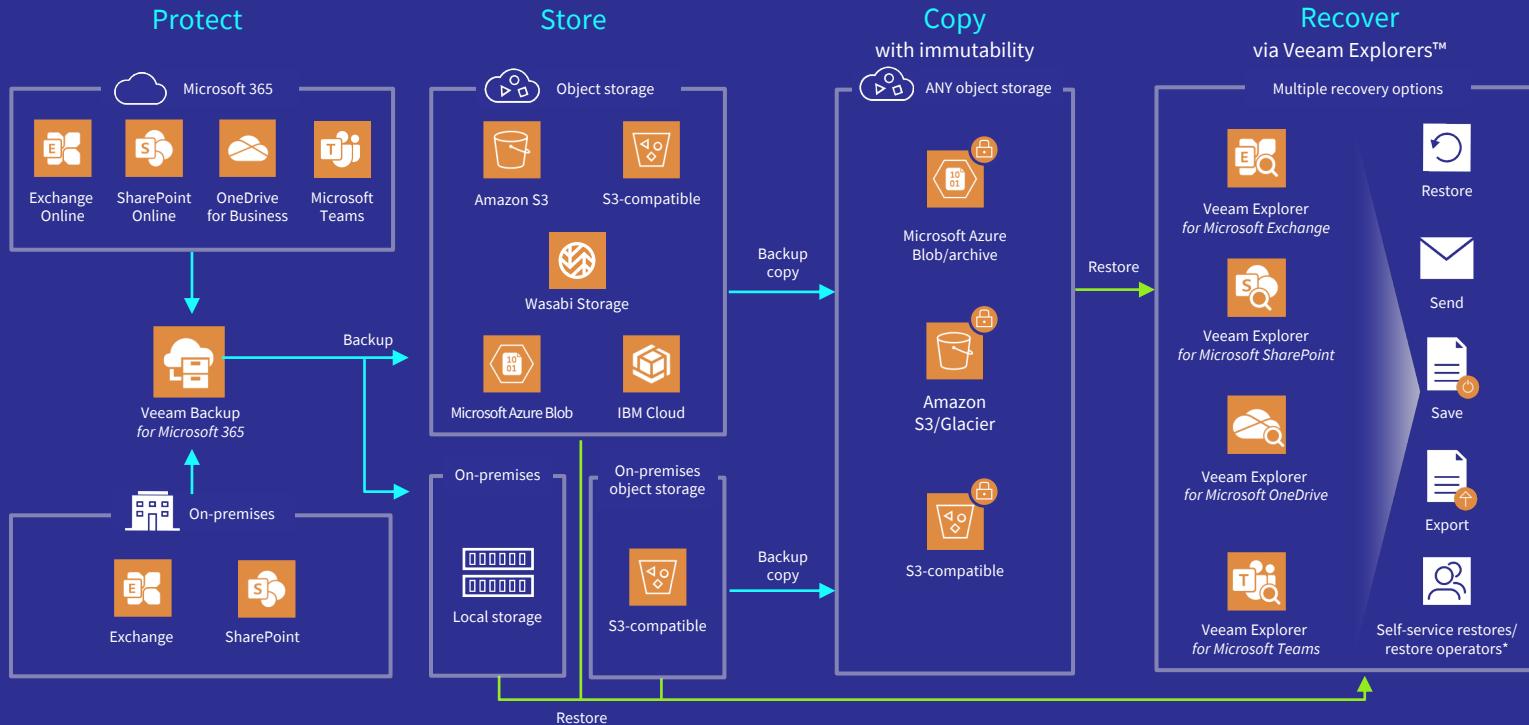
Protect Microsoft 365 | high-level architecture



Protect Microsoft 365 | high-level architecture

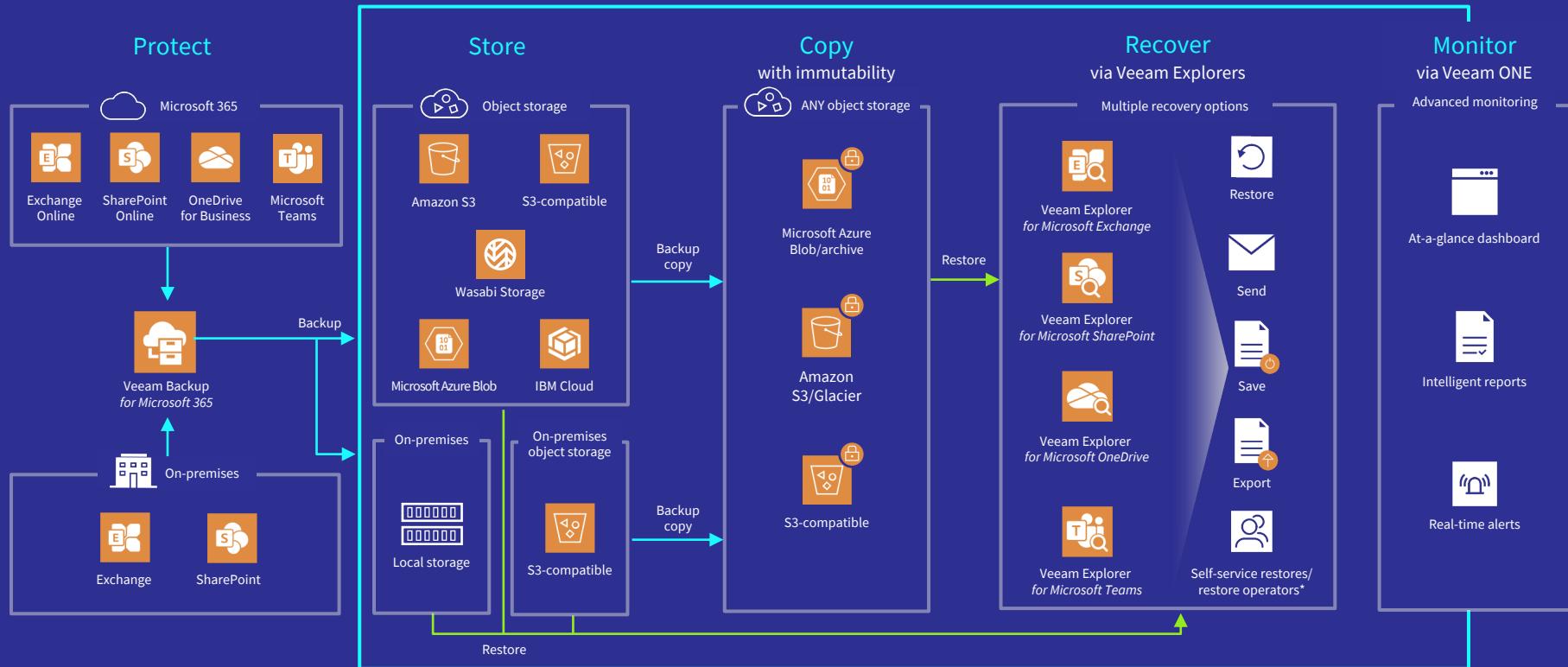


Protect Microsoft 365 | high-level architecture



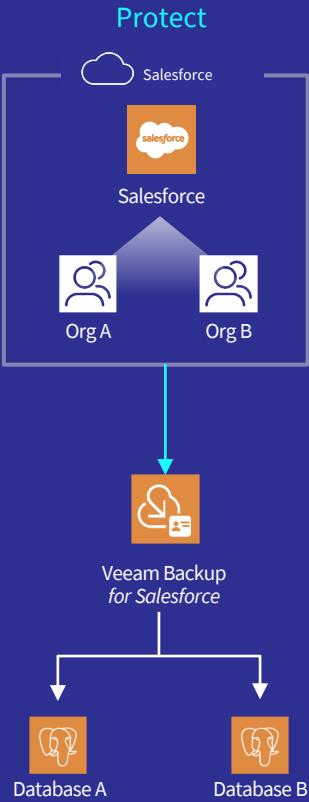
*The Self-Service Restore Portal only supports Microsoft 365 organizations using modern app-only authentication.

Protect and Govern Microsoft 365 | high-level architecture

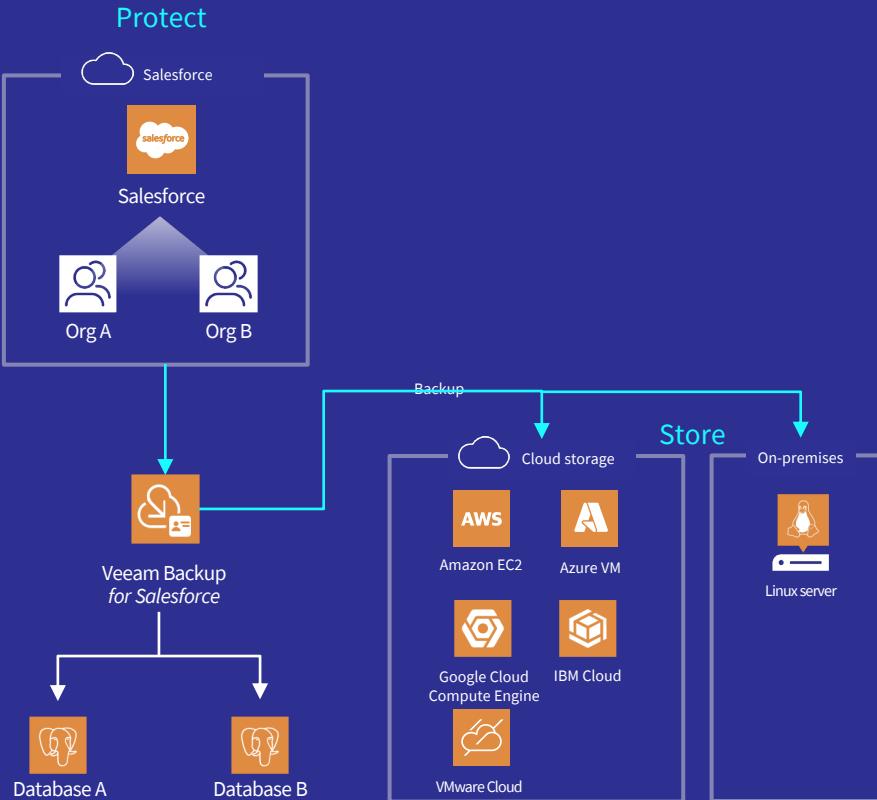


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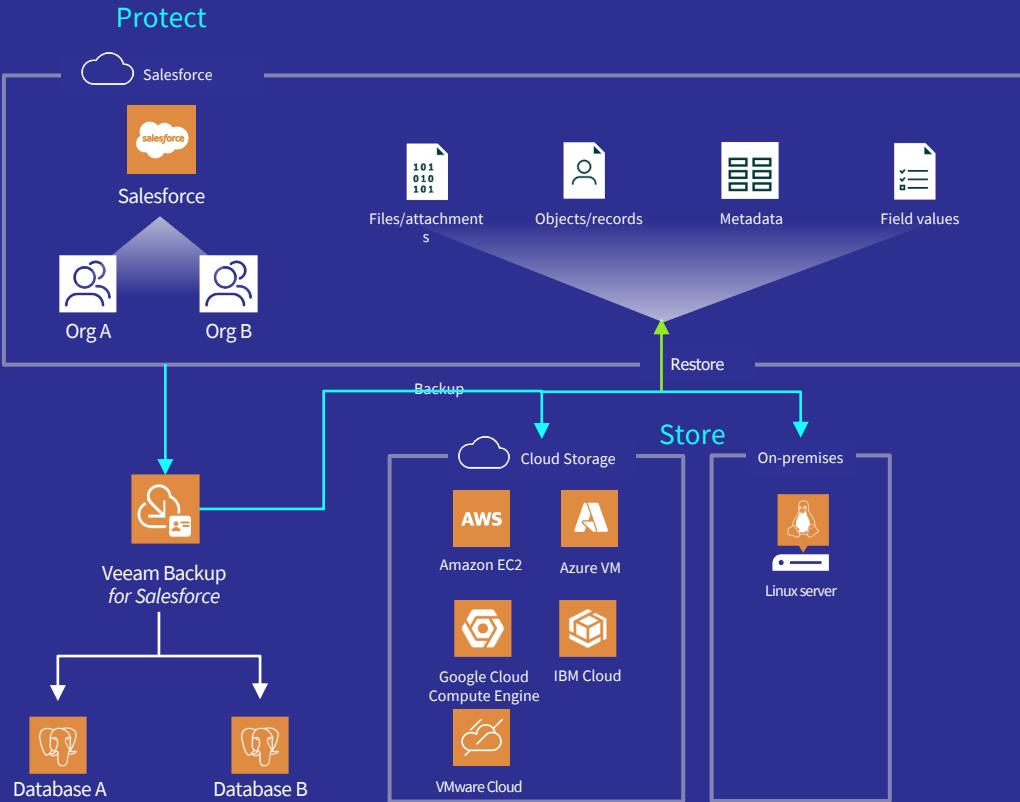
Protect Salesforce | high-level architecture



Protect Salesforce | high-level architecture



Protect Salesforce | high-level architecture



It's all about recovery



Stay compliant
Easily search and retrieve
data to meet regulatory or
legal requests



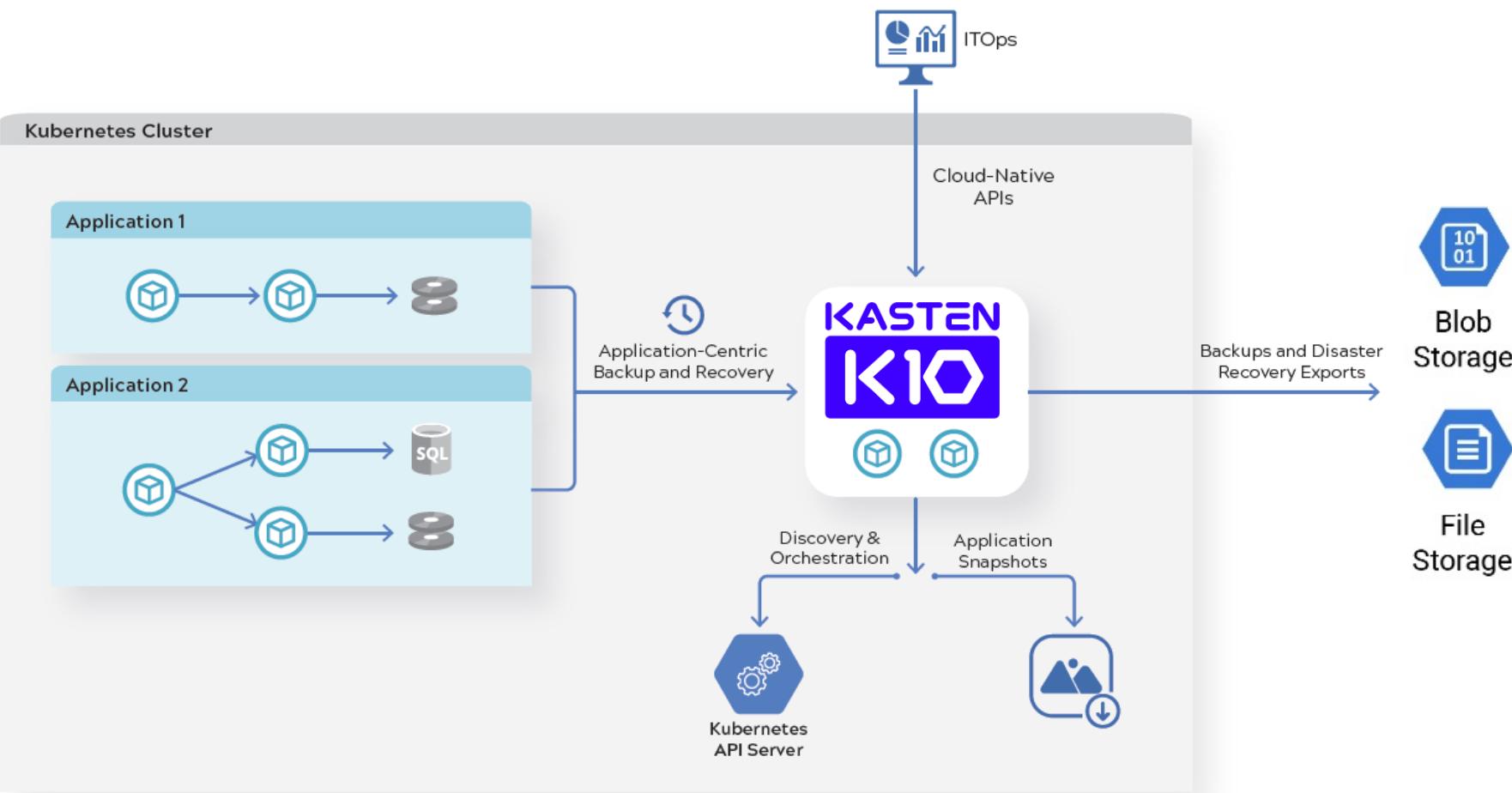
See and compare
See versions of records and
metadata to quickly compare
with production before restore



Get granular
Restore individual items, files,
users, parent/child objects and
more to right-size your recovery

TL;DR containers

Data services	Kubernetes distribution	Storage infrastructure	Security services
 Amazon RDS  Amazon RDS	 Amazon EKS  Amazon EKS Anywhere	 Amazon EBS  Amazon EFS	 Kyverno  OPA
 Kanister  SQL Server	 Azure Kubernetes Service (AKSD)  Cisco IKS	 Amazon S3  Ceph	 Red Hat  Vault
 mongoB  MySQL	 Digital Ocean  Google Kubernetes Engine	 CSI  DELL EMC	 AWS
 PostgreSQL	 HPE Ezmeral  K3S	 Google Cloud Storage  Hitachi	
	 Kubernetes  Nutanix Karbon	 HPE  Lenovo	
	 OpenShift  SUSE Rancher	 Minio  Net App	
	 VMWare Tanzu	 Pure Storage	



Azure Kubernetes
Service (AKS)



It's all about recovery



Restore apps
Restore the entire application and data from any cloud within minutes



Responsive recovery
Recover from user errors, infrastructure failure, disasters or malicious attacks



Leverage blueprints
Leverage blueprints to properly orchestrate the restore of your applications and data

