

Seamless Backup and Recovery: Integrating Commvault with HPE Storage Solutions

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The world has changed



Ransomware everywhere — including the backup

99% of ransomware tampers with security and backup infrastructure



Breaches are becoming the norm

66% of organizations surveyed were breached in 2023¹



Average time to recover is devastating

24 days is the average reported time to recover from a cyberattack

Imagine you as a skillful hacker

You never hack in, you LOGIN



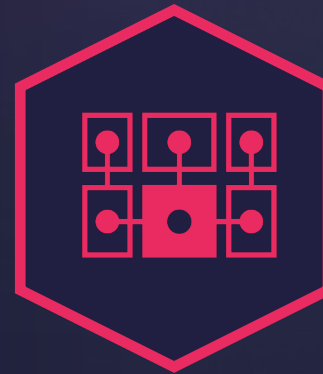
Identify targets
on AD



Lateral
movement to
find the right
users



Map critical
users to critical
Apps

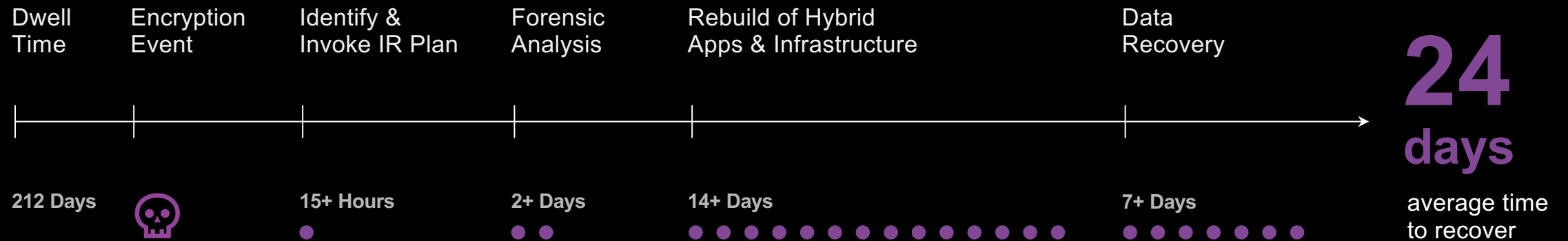


Privilege
escalation



LOGIN
SILENTLY

Data recovery is only half the battle.



CISOs are shifting right

NIST 2.0 Cyber Security Framework

Identify

Protect

Detect

Respond

Recovery

Security is blind to unknowns.
They must embrace the breach.

50%

organizations experienced
an Active Directory attack
in the last two years

70%

YOY increase in cloud
attacks

Recovery readiness and testing
enables business to be **cyber resilient**.

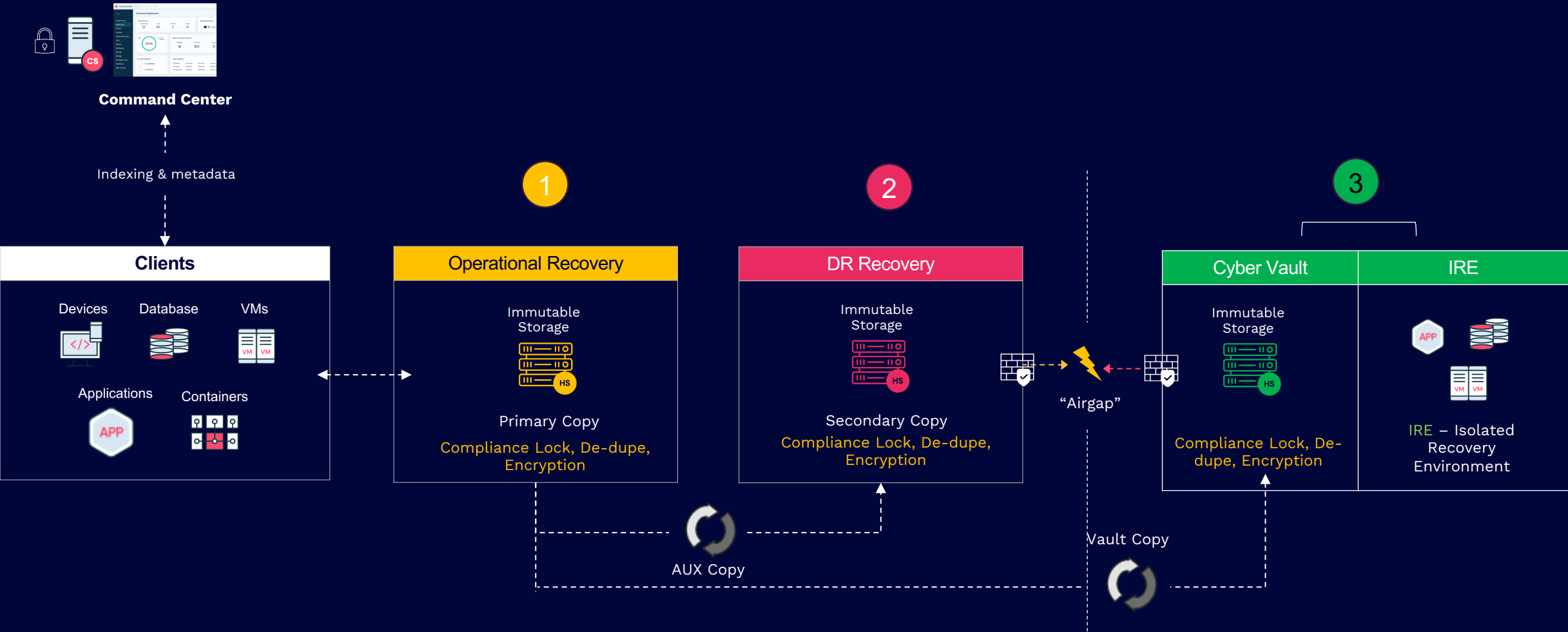
38%

businesses rank SaaS
applications as the leading
cyberattack target

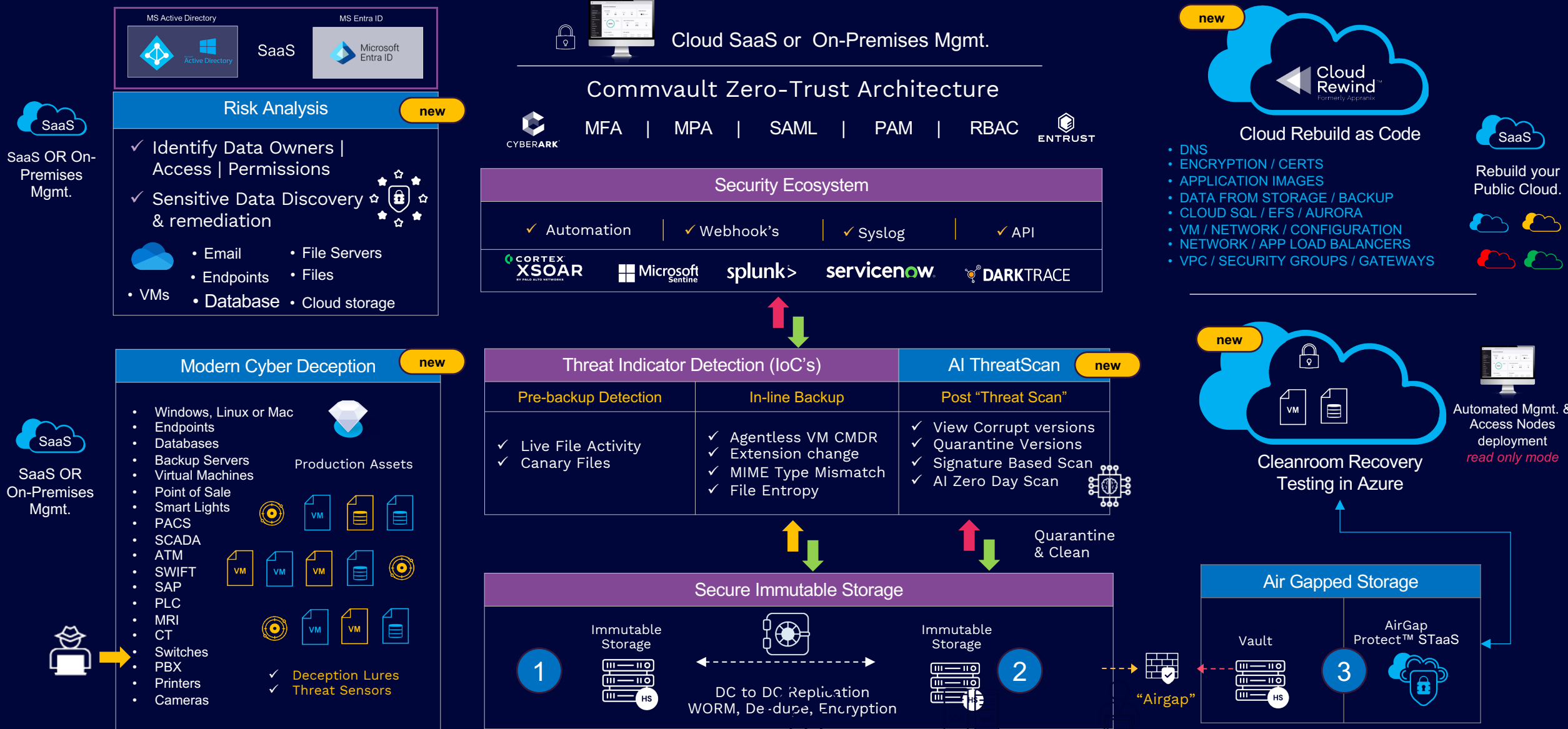
Disaster Recovery is **NOT** Cyber Recovery

Backup & Recovery	
Scope	Individual components
Example	Recovering deleted files, application crashes
Goals	Minimize downtime, resume normal operations
Methods	Granular backups, point-in-time recovery

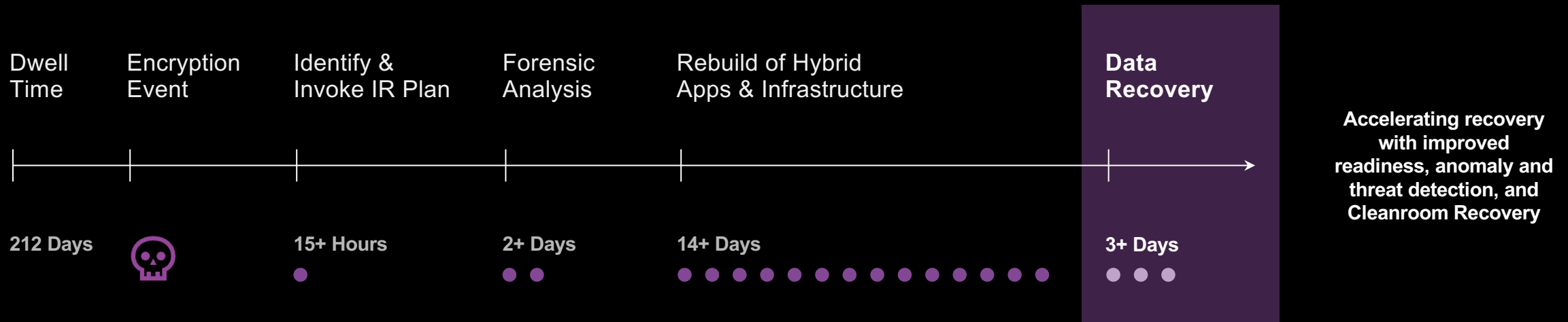
Data Isolation Flow



Cyber Resilience Platform



Commvault delivers 2.3x faster cyber recovery.



Commvault delivers 4.7x faster rebuild.



Accelerating rebuilding with
forest-level recovery for
Active Directory, Recovery,
Cloud Rewind automation,
and Cleanroom Recovery

Benefits from industry-leading application and storage support

Storage Integration	OS, Apps, DBs, and Endpoint	Virtual Infrastructure	Large Files and Big Data	SaaS and Cloud-Native
 Plus 15 other storage vendors and over 300 heterogeneous storage arrays				
More OS, hypervisors, databases and applications		 Commvault®		
Secure		Defend		Recover
Ubiquitous recovery across all hybrid workloads – the result is the highest level of business continuity across enterprise data		Real-time visibility into cyber and other risks to customer’s data—across production and backup environment		Unmatched choice of SaaS, software, or appliance delivery, with flexible storage options to optimize cost and performance

Optimized for the HPE portfolio

Jointly engineered support for seamless integration



Scale Out
(HyperScale X)

Backup &
Recovery, DR

Archive

Hybrid Cloud

Storage

HPE GreenLake, for
Private Cloud
Enterprise, Edge

HPE Apollo 4200
HPE Alletra 4000
HPE ProLiant DL380
HPE ProLiant DL360

HPE Catalyst Integration
Zerto

HPE StoreEver

HPE SimpliVity
HPE dHCI

HPE Alletra
HPE Primera
HPE Nimble

HPE Ezmeral
HPE GreenLake for
Private Cloud Enterprise

Jointly certified
reference architecture
Commercial to
enterprise

Immutable backup
across workloads

Business continuity &
recovery for mission-
critical workloads

Send LTR data to tape for
low TCO

Virtual Server Agent
LiveSync
Agentless

IntelliSnap Snapshot
Integration

From edge to cloud. The
entire HPE Stack



Question

Thank You