Red Hat Summit Connect

LA NUOVA ERA DELLA CYBER RESILIENZA

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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 2023[1]

Average time to recover is devastating

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

Continuous Business creates a new state of always on business availability and resilience for the cloud-first enterprise

Continuous Business
The new standard for cyber resilience in a cloud-first world

CONTINUOUS SECURITY
across cloud applications and next-gen AI stacks

CONTINUOUS READINESS
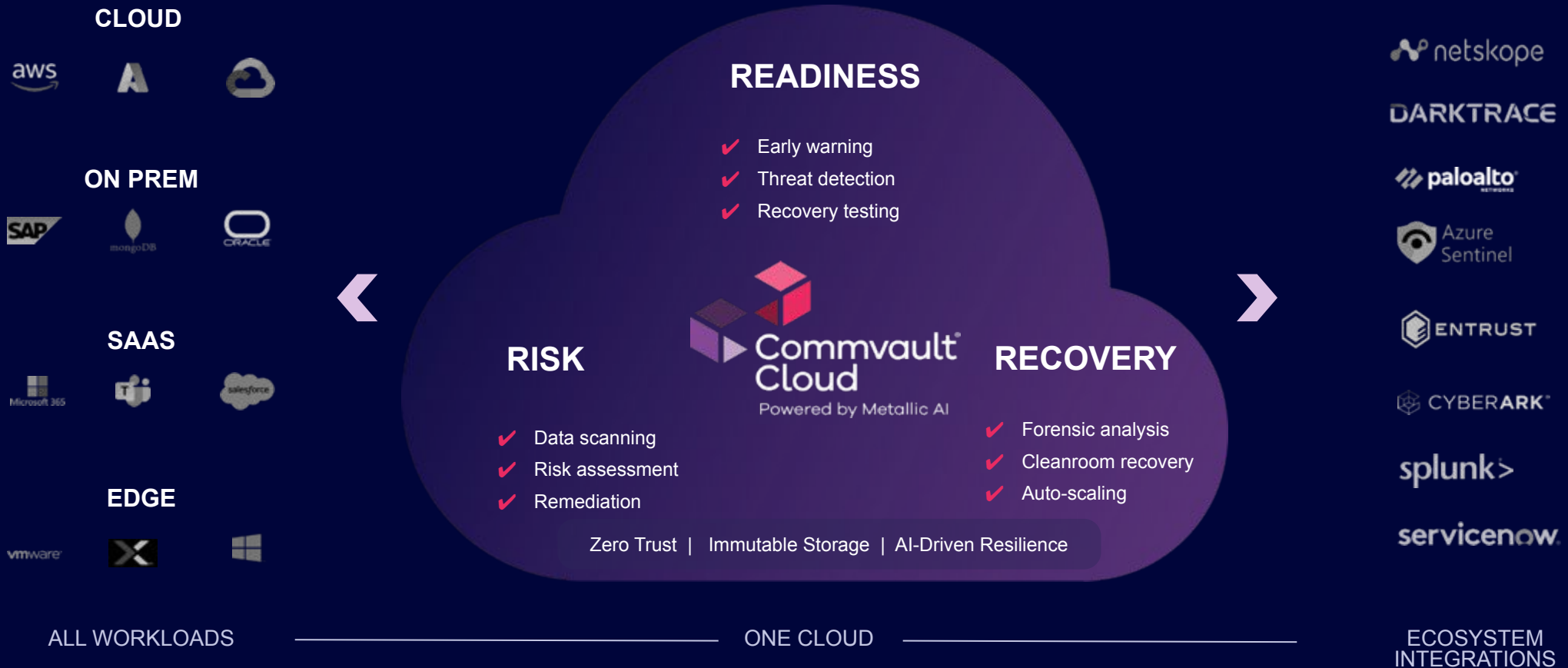with on-demand recovery testing in an isolated Cleanroom

CONTINUOUS RECOVERY
with rebuild automation that speeds time to restore the business

CONTINUOUS REBALANCE
across workloads, clouds, and stacks for ultimate choice, today and tomorrow

Commvault®

One platform. All workloads. Single Pane of Glass.

CLOUD

ON PREM

SAAS

EDGE

ALL WORKLOADS

READINESS
- ✔ Early warning
- ✔ Threat detection
- ✔ Recovery testing

Commvault® Cloud
Powered by Metallic AI

RISK
- ✔ Data scanning
- ✔ Risk assessment
- ✔ Remediation

RECOVERY
- ✔ Forensic analysis
- ✔ Cleanroom recovery
- ✔ Auto-scaling

Zero Trust | Immutable Storage | AI-Driven Resilience

ONE CLOUD

ECOSYSTEM INTEGRATIONS

netskope

DARKTRACE

paloalto

Azure Sentinel

ENTRUST

CYBERARK

splunk>

servicenow

Cloud Rewind™
Formerly Appranix

Commvault®

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What's new

What's New

Clumio

Commvault accelerates cloud-native resilience on AWS with acquisition of Clumio

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Clumio keeps customers resilient against cyberattacks and operational disruptions

AWS Support

Commvault extends cyber resilience to more clouds, with industry-leading offerings on AWS

Commvault Cloud Air Gap Protect Cleanroom Recovery + Clumio and Cloud Rewind support for AWS Services

GCP Support

Commvault continues to broaden multi-cloud support bringing even more resilience to Google Cloud Platform

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Support for Google Workspace and reiterate Cloud Rewind support for GCP

Cloud Rewind
Formerly Appranix

Commvault delivers another industry first: enabling the rewind of multi-cloud resources to the moment before the breach

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Cloud-native discovery, mapping + rewind

Cyber resilience dashboard for maturity + readiness

Commvault

Commvault® Cloud

CLEANROOM RECOVERY

Secure and quick recovery of applications into an on-demand cleanroom to ensure reliable cyber recovery.
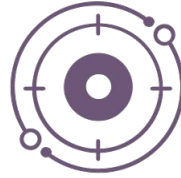
COMMVAULT CLEANROOM RECOVERY

Critical use cases for cyber recovery

Cyber recovery readiness and testing

Provide a safe and isolated environment where organizations can test cyber recovery plans on-demand and without the risk of disrupting production systems.

Forensic investigation and analysis

Cleanroom Recovery can be used to conduct forensic analysis of known infected systems and identify the root cause of an attack.
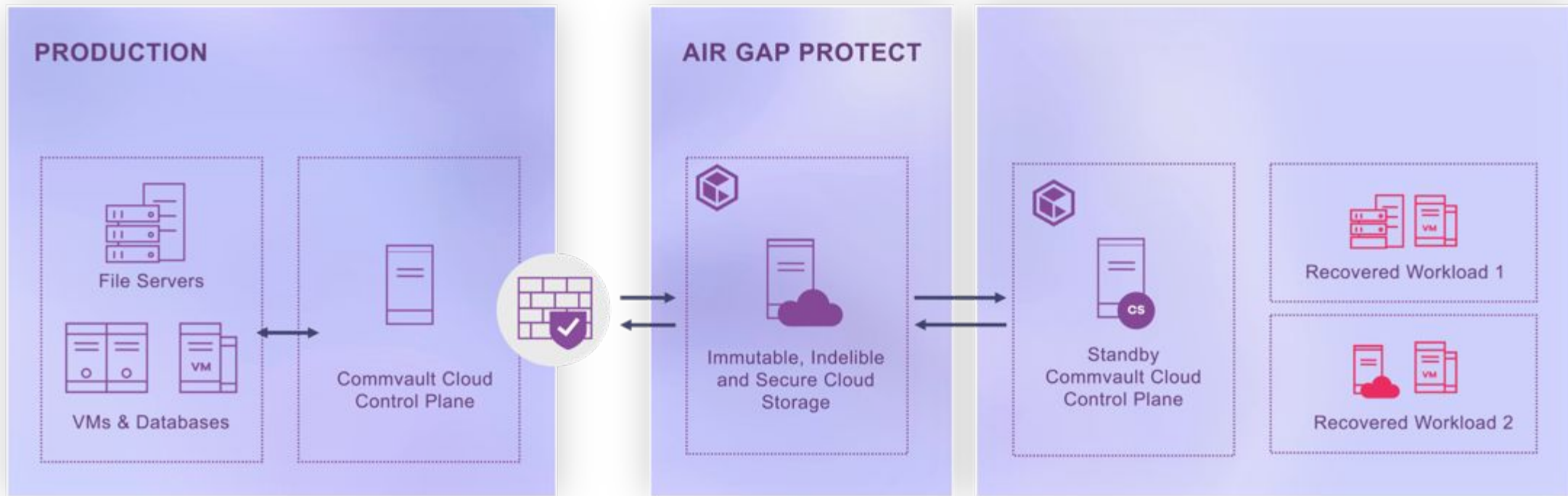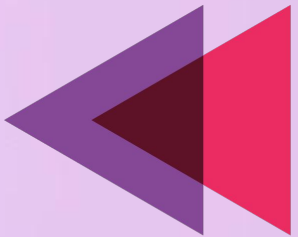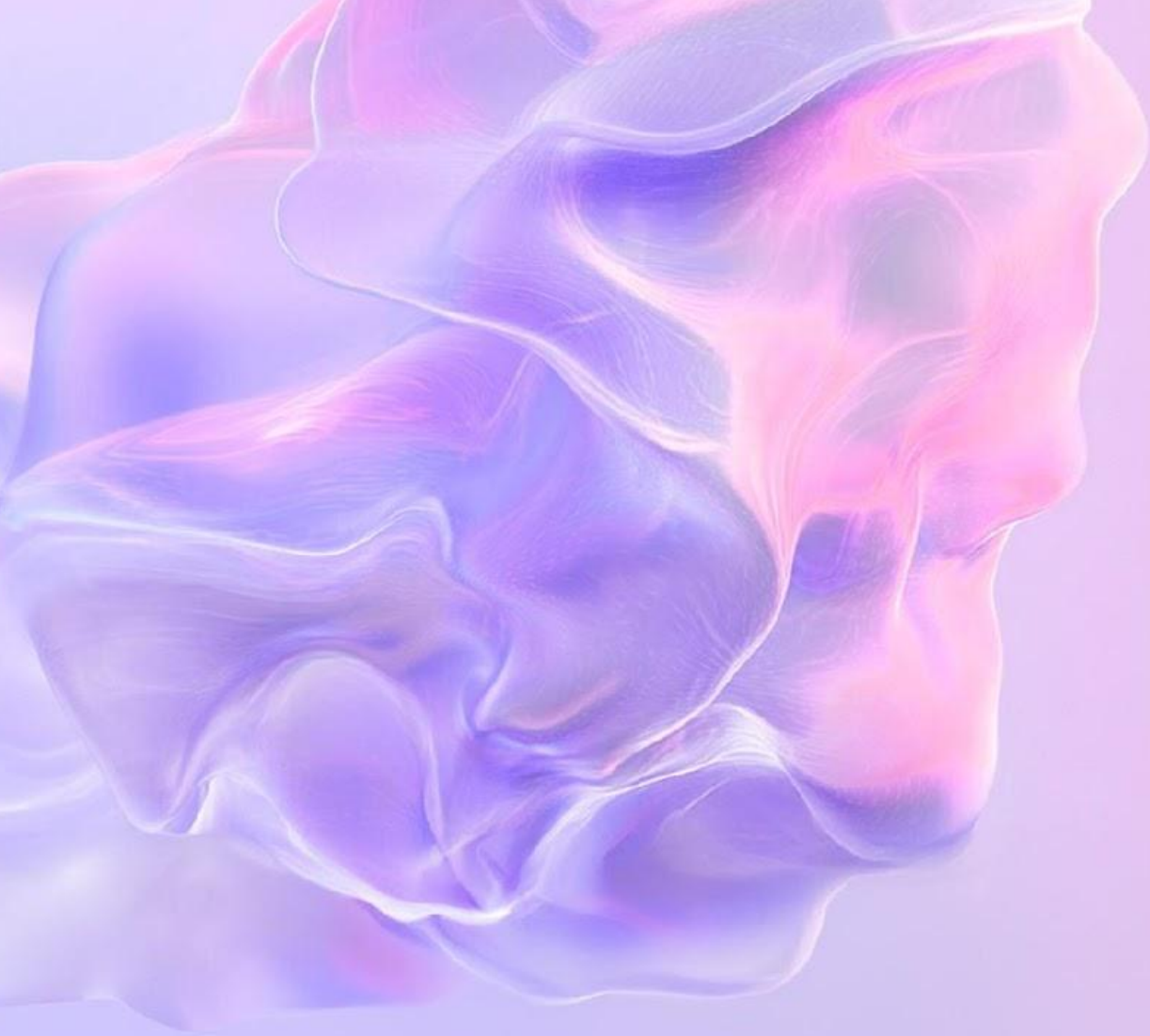
Production failover for business continuity

Recover from cyberattacks more quickly by providing a streamlined recovery process and minimize downtime by providing a production failover solution .

Cleanroom - a framework for data cleansing during recovery.
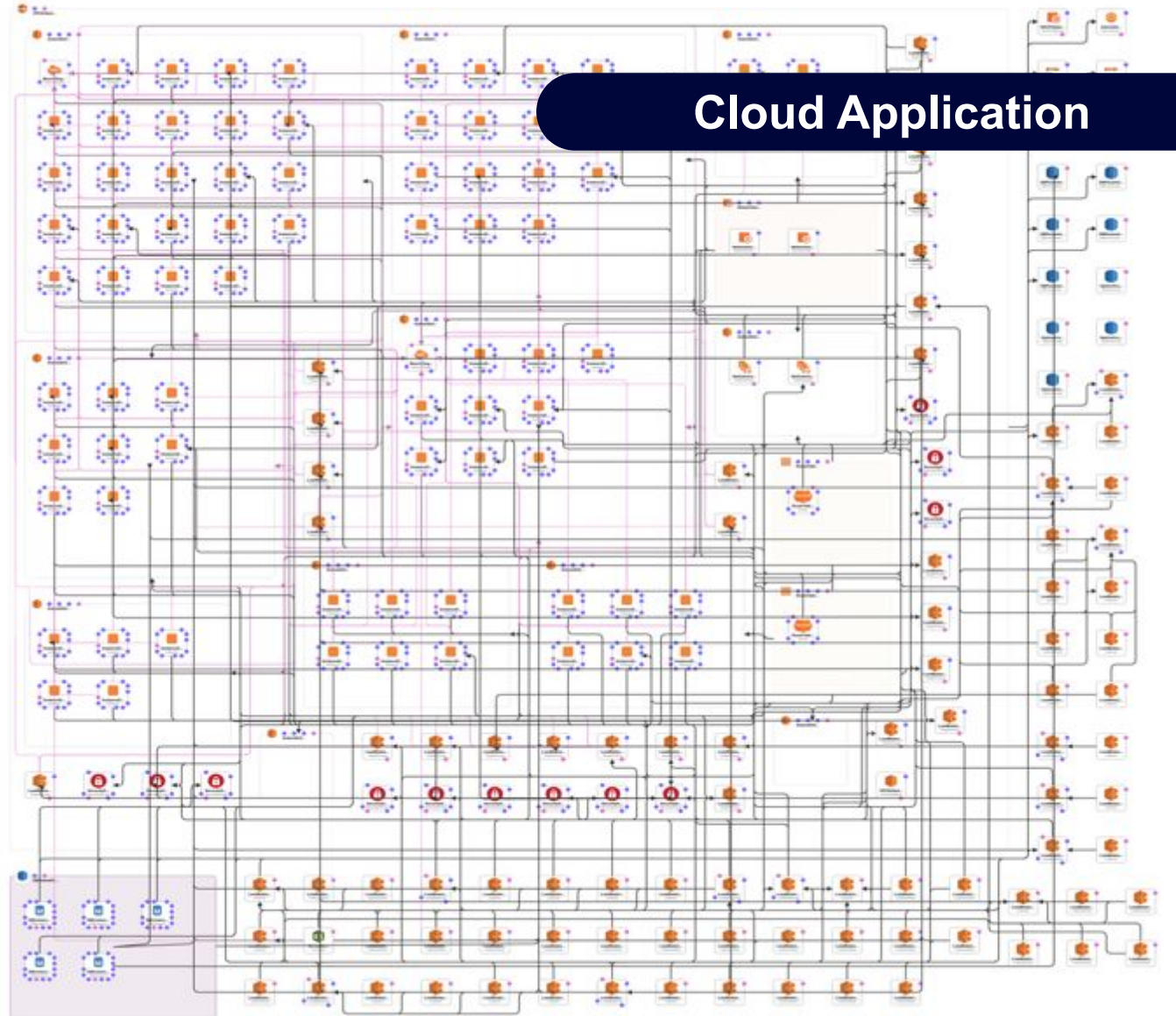
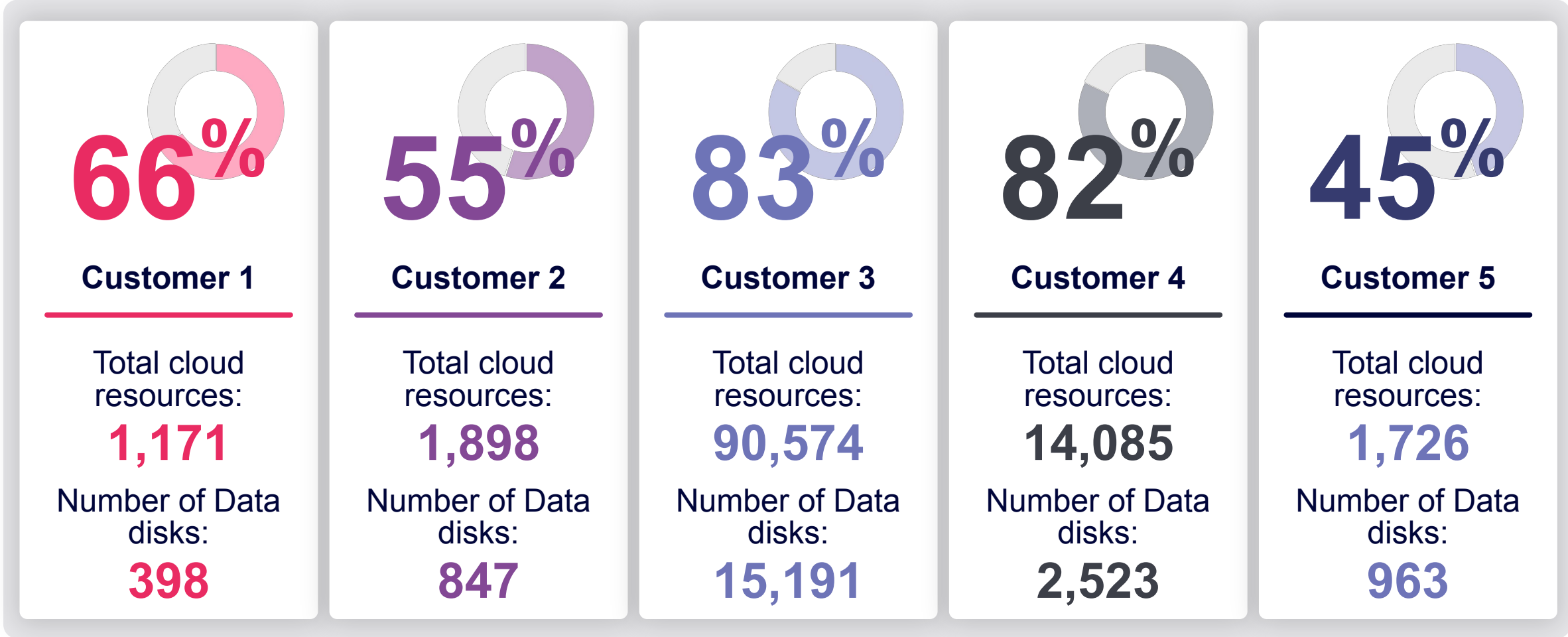# Traditional Application

Application

Application middleware

Database

VS

Cloud Application

Cyber resilience is not possible when on average 70% of cloud resources are **not protected**

66%	**55**%	**83**%	**82**%	**45**%
Customer 1	**Customer 2**	**Customer 3**	**Customer 4**	**Customer 5**
Total cloud resources:	Total cloud resources:	Total cloud resources:	Total cloud resources:	Total cloud resources:
1,171	1,898	90,574	14,085	1,726
Number of Data disks:	Number of Data disks:	Number of Data disks:	Number of Data disks:	Number of Data disks:
398	847	15,191	2,523	963

Commvault

51% of Ops teams experience >50 misconfiguration events daily*
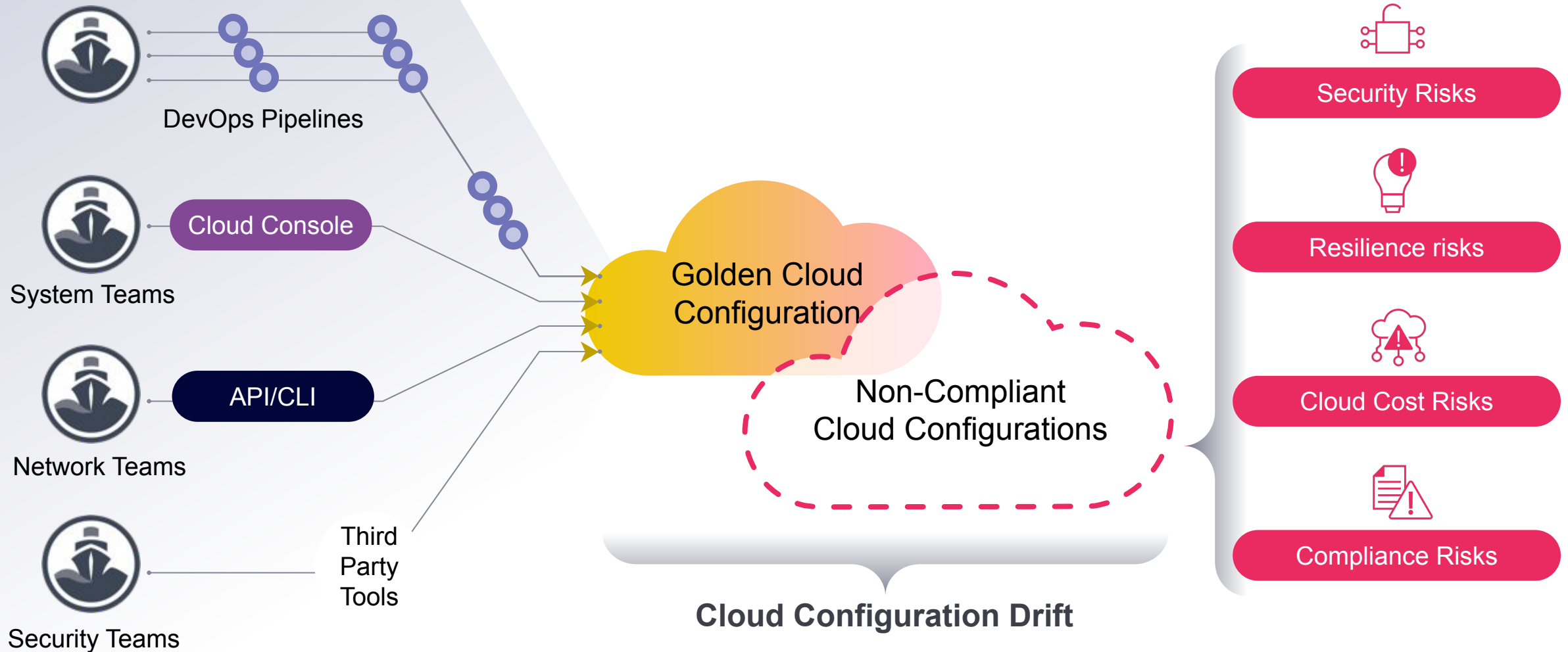
Why Commvault Cloud with Cloud Rewind?

REBUILD entire cloud app environments!

Rewind/Recover cloud resources and data

Just restore data?

Building distributed cloud applications is hard but what's much harder is a **rebuild** after an outage or ransomware.
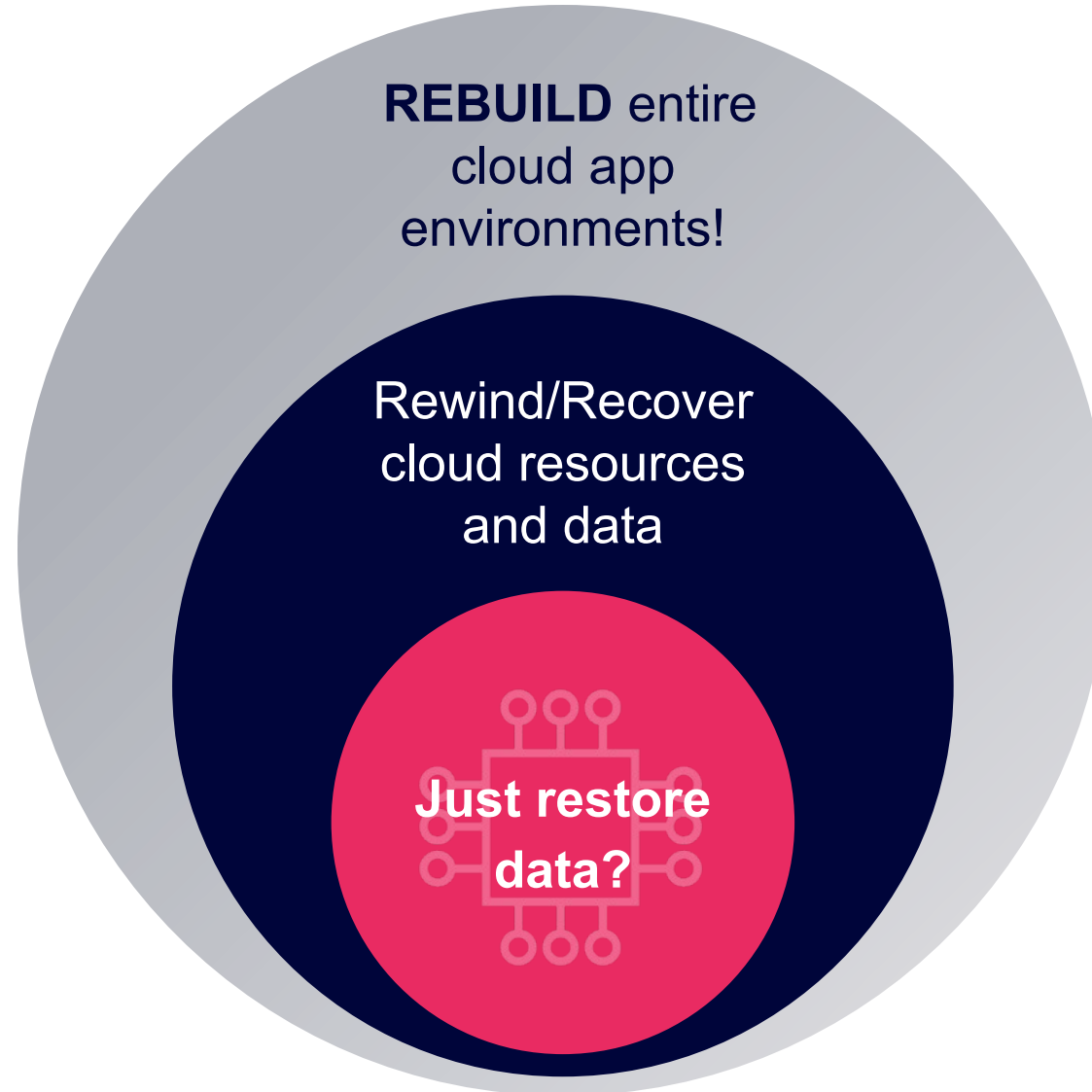
Cloud Rewind discovers and codifies to **REBUILD** entire stack with data and configurations, and the dependencies!

Cloud Rewind cyber resilience for enterprise-scale multi-cloud environments

No need to have a PhD in cloud to achieve application resilience

Hyperscale resilience to 100,000+ cloud resources with 100s PiBs with a single Cloud Rewind account
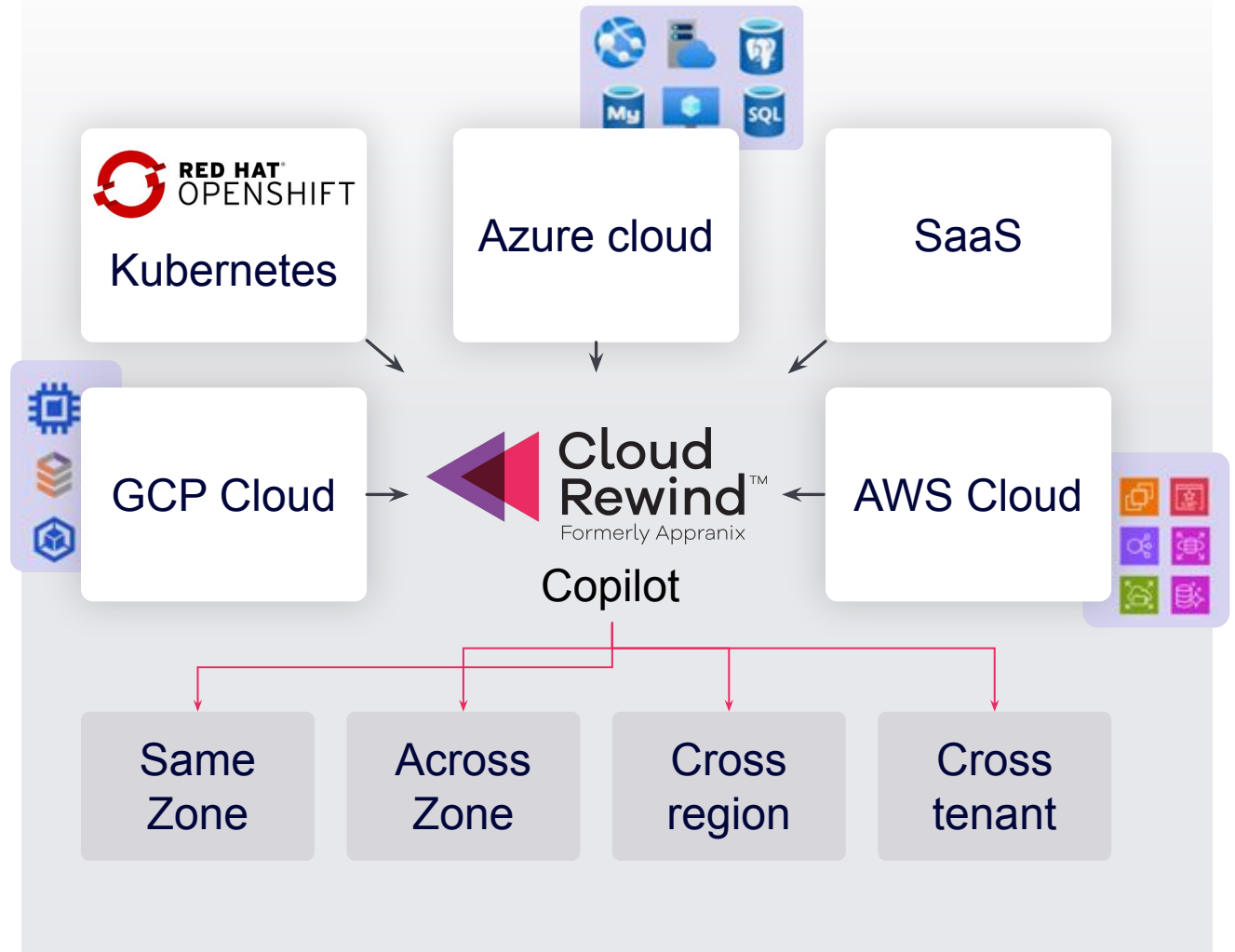
No installation

No agents

No maintenance

No runbooks

No scripting

Always up to date

Production region application stack

7-10 layers of complexity

DNS

Encryption/certs

Application images

Data from Storage/Backup

CloudSQL/EFS/Aurora/

VM/Network/Configuration

Network/App Load Balancers

VPC/Security Groups/Gateways

Cloud Rewind difference:
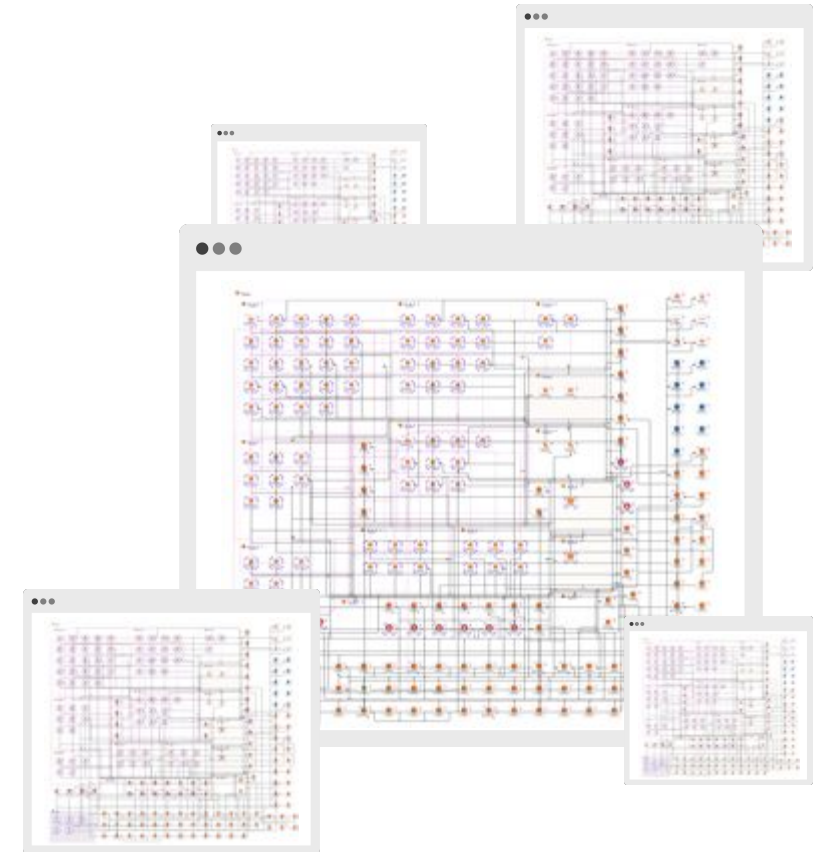## No SME, No Scripts and Runbooks

One click multi-stack entire environment rebuild with dependencies and application data at a point-in-time in any region

Before Cloud Rewind:
72 hours (4,320 mins) to recover

vs

After Cloud Rewind:
less than 32 minutes with 82,000 lines of RaC for 3.985PiB recovery

(4 tiers recover < 10 mins; one large RDS takes 30 mins)

Commvault

Only Commvault Cloud enables continuous business for the cloud-first enterprise with one platform to help you scan for risk, test for recovery and instantly rewind business after the breach

Thank You