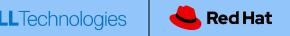


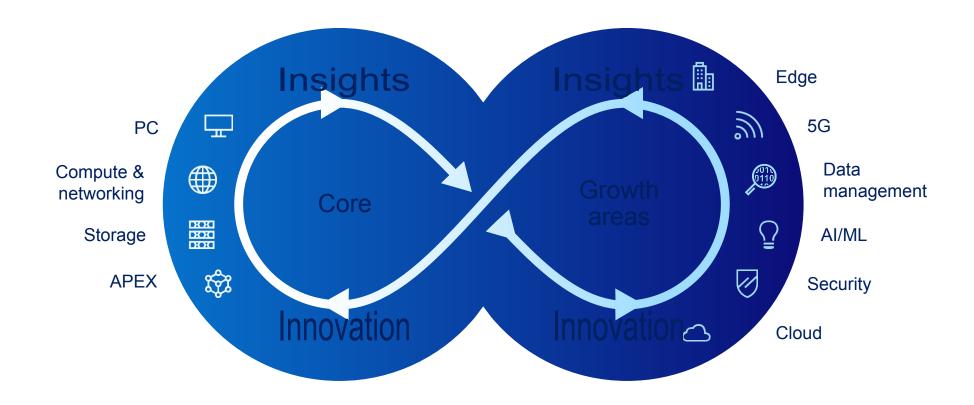
Connect

Dell RedHat Better Together for a multicloud world

Frediano Lorenzin Country Field Chief Technology Officer Dell Technologies

Milano, 19 Novembre 2024





\$8.2B

invested in R&D from FY22 through FY24

30,908

Total patents & patent applications as of Feb. 2, 2024

16th

In the 2023 Top 300 Patent Owners <u>List</u>

87%

of engineers are software engineers

\$1.6B +

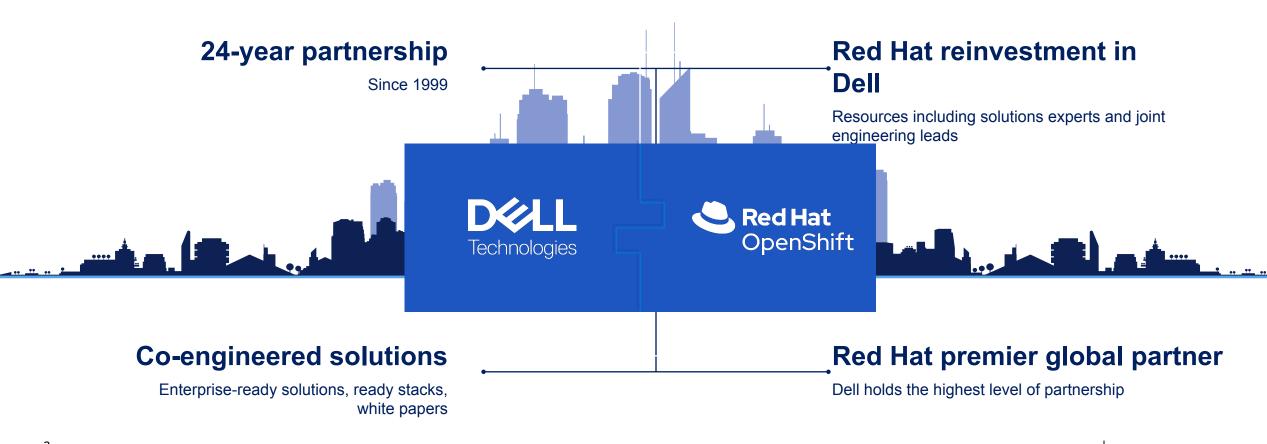
Invested by Dell Technologies Capital in 145+ startups





A partnership dedicated to your success

Dell Technologies and Red Hat partner to solve the challenges your organization faces



Proven technology you can trust







30

years providing trusted enterprise open source software

15

years of enterprise virtualization experience

13,000+

hours of testing before each release¹





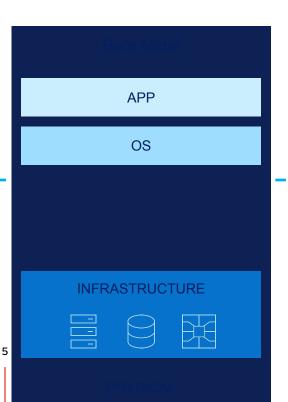
IT is undergoing its next big transformation

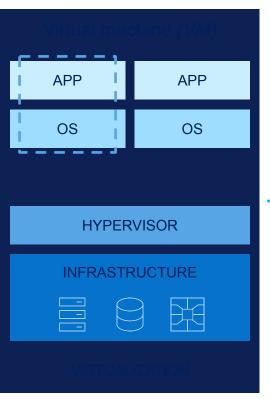
MODERN

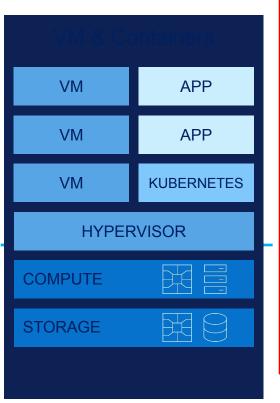
App dev (microservices) and deployments

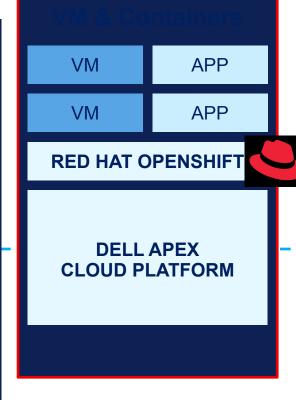
TRADITIONAL

App dev (monolithic) and deployments





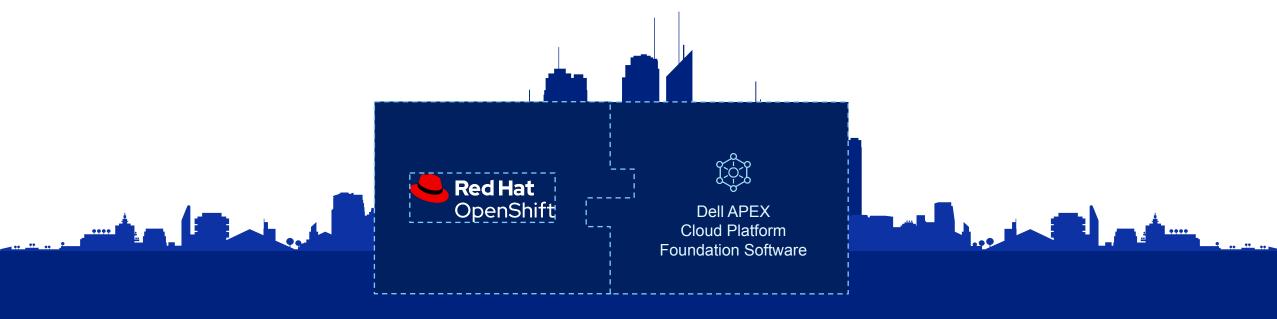








Build now and for the future



Run VMs, containers, and AI/ML workloads on a single appliance

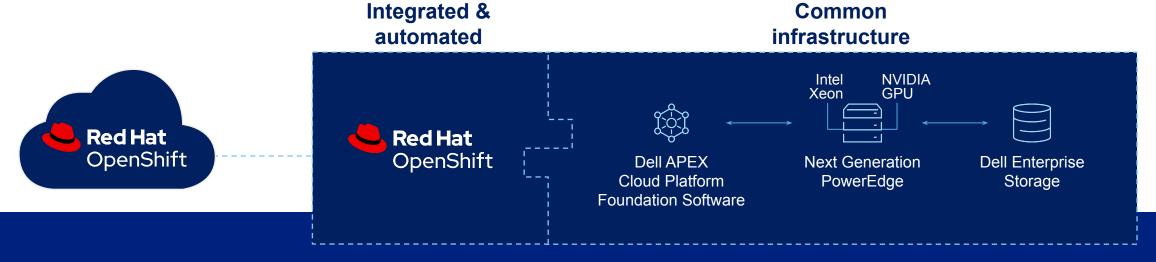
Modernize existing infrastructure and applications, and build new ones

Implement consistently across on-premises, edge, and cloud environments





DELL APEX Cloud Platform for Red Hat OpenShift



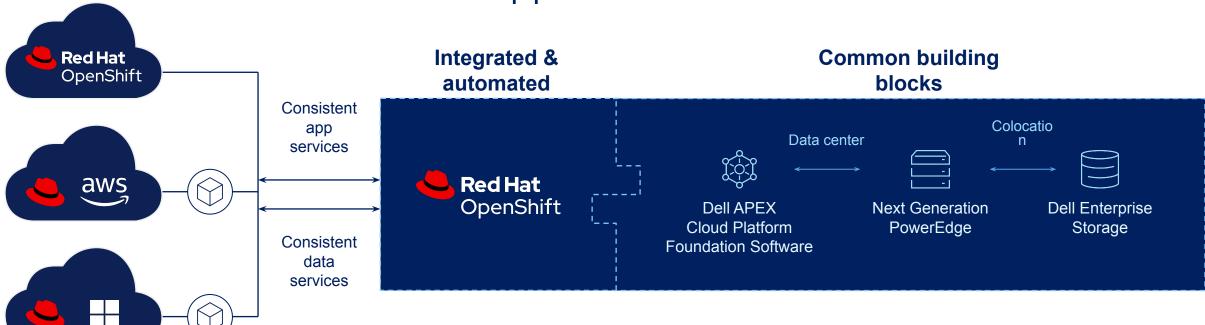
Build now and for the future **Consistent**application
environments

Simplifywith flexible
infrastructure





Consistent application environments



Consistent application services regardless of location

Mission-critical storage outcomes on-premises and in public cloud

Data and application mobility on a universal storage layer*





DELL APEX Cloud Platform for Red Hat OpenShift

provides seamless operations for multiple workloads on a single platform



Bare Metal deployment of OpenShift Platform Plus

Constant Management regardless of where the platform is installed: On Premises, In the Cloud, Or at the edge.

Simplify operations so your teams can refocus on innovation, not managing infrastructure.



Deploy and manage modern serverless workloads

OpenShift Serverless leverages the power of Knative to deliver serverless, event-driven applications that scale on demand



Single platform for managing both VMs and containers

Migration Tooling to support streamlined migration of virtual machines at scale

Use existing VM roles and responsibilities maintain application components that are business critical and modernize skill sets over time



Enterprise-Ready Al application platform

Develop, train, serve, monitor, and manage the life cycle of AI/ML models and applications, from experiments to production.

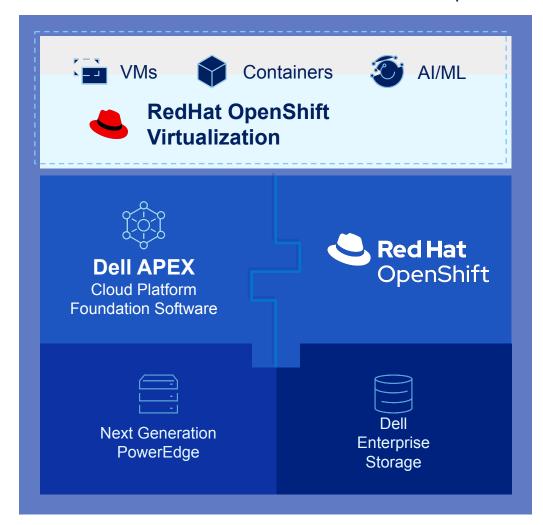
Red Hat tracks, integrates, tests, and supports common AI/ML tooling and model serving





Red Hat OpenShift Al

The modern option for general purpose virtualization





Unified platform and consistent management

For new and existing virtual machines alongside containers and Al workloads



Healthy open source community

The KubeVirt project is a top 10 CNCF active project, with 200+ contributing companies



Guest support

Includes unlimited Red Hat Enterprise Linux guest entitlements and supports Microsoft Windows guests through Microsoft SVVP



Migration support

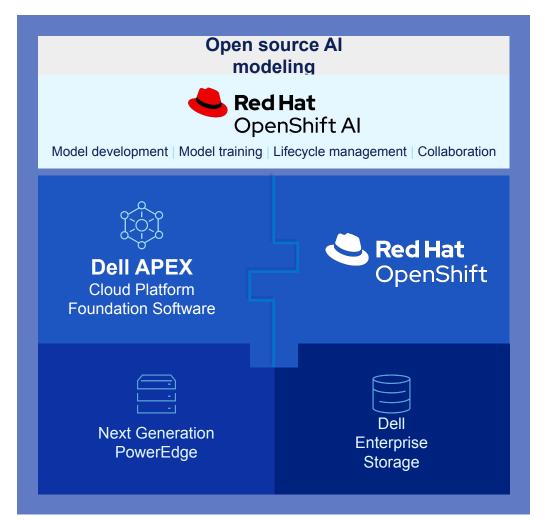
Ansible Automation Platform + Migration Toolkit for Virtualization, Training and Consulting





Red Hat OpenShift Al

Deliver AI outcomes at scale across hybrid cloud environments





Model development

Bring your own models or customize Granite models to your use case with your data. Supports integration of multiple AI/ML libraries, frameworks, and runtimes



Model serving and monitoring

Deploy models across any OpenShift footprint and centrally monitor their performance



Lifecycle management

Expand DevOps practices to MLOps to manage the entire AI/ML lifecycle

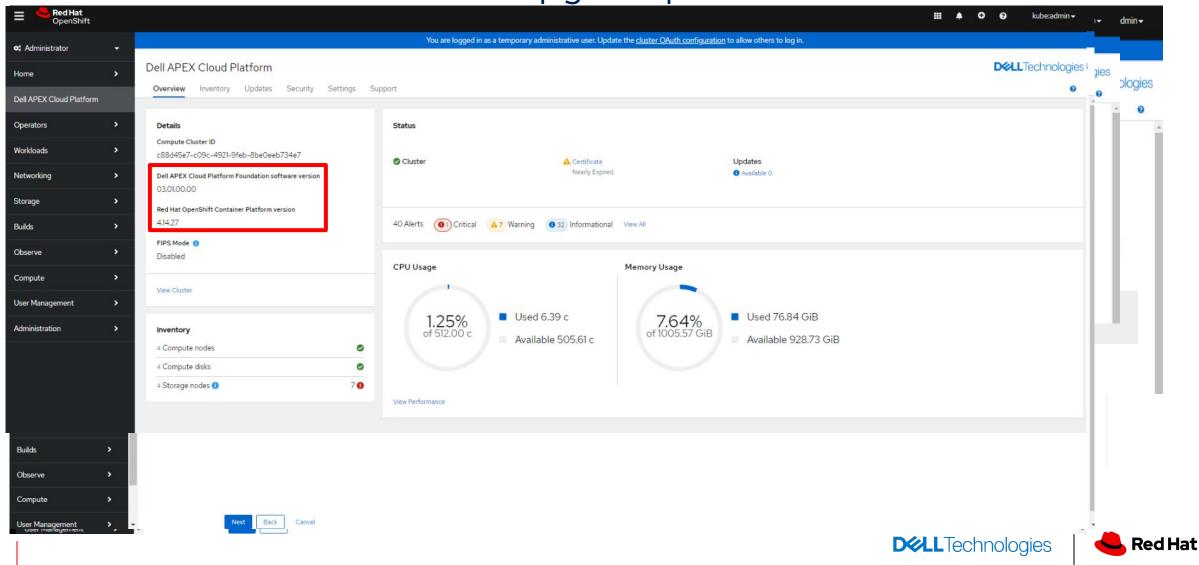
D&LLTechnologies



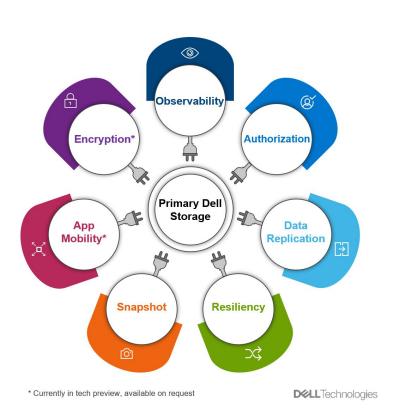
Resource optimization and management

Scale to meet workload demand and share resources, projects, and models across environments

LCM Upgrade process



Dell Container Storage Modules | Ansible Modules



Info

- Volumes
- SDS & SDC
- Storage pools
- Protection domains
- Devices
- · Snapshot policies
- Volume and Storage Pool statistics
- Replication pairs

Volume

- · Create/delete
- Modify
- Map/unmap
- Get details
- Expand
- Add/remove snapshot policy
- Get statistics

Snapshots

- Create/delete
- Map/unmap
- Get details
- Modify attributes

Storage Pools

- Create
- Get details
- · Modify attributes
- Get statistics

SDC

- · Get details
- Rename

Device

- · Get details
- Add/remove
- details Create/delete
 - Get details
 - Add/remove IPs
 - Modify attributes

SDS

Replication

- Manage replication pairs
- Create / modify RCG
- Set RPO
- Set active / inactive
- Pause / resume
- Freeze / unfreeze
- Create snapshot

MDM

- Get details
- Add/remove standby MDM
- Change primary
- Cluster mode
- Performance profile
- Modify virtual interfaces
- · Modify name

Protection Domain

- · Create/delete
- Get details
- Modify attributes





Connect

Q&A





Connect

Thank you

