

Reduce the cost and complexity of modern applications with Dell APEX and Red Hat® OpenShift®

Deliver containerized machine learning (ML) workloads at scale with simplified orchestration on-premises using OpenShift deployed on Dell APEX solutions. Build, deploy and run containers with a consistent experience and accelerate development time.



Trusted partners, proven results.

Partners for over 25 years, Red Hat and Dell Technologies create jointly engineered and validated open source solutions that help simplify IT.

The benefits of Dell APEX



Get financial flexibility with transparent costs and predictable monthly subscriptions.



Scale on demand - order only what you need and scale when your business needs it.

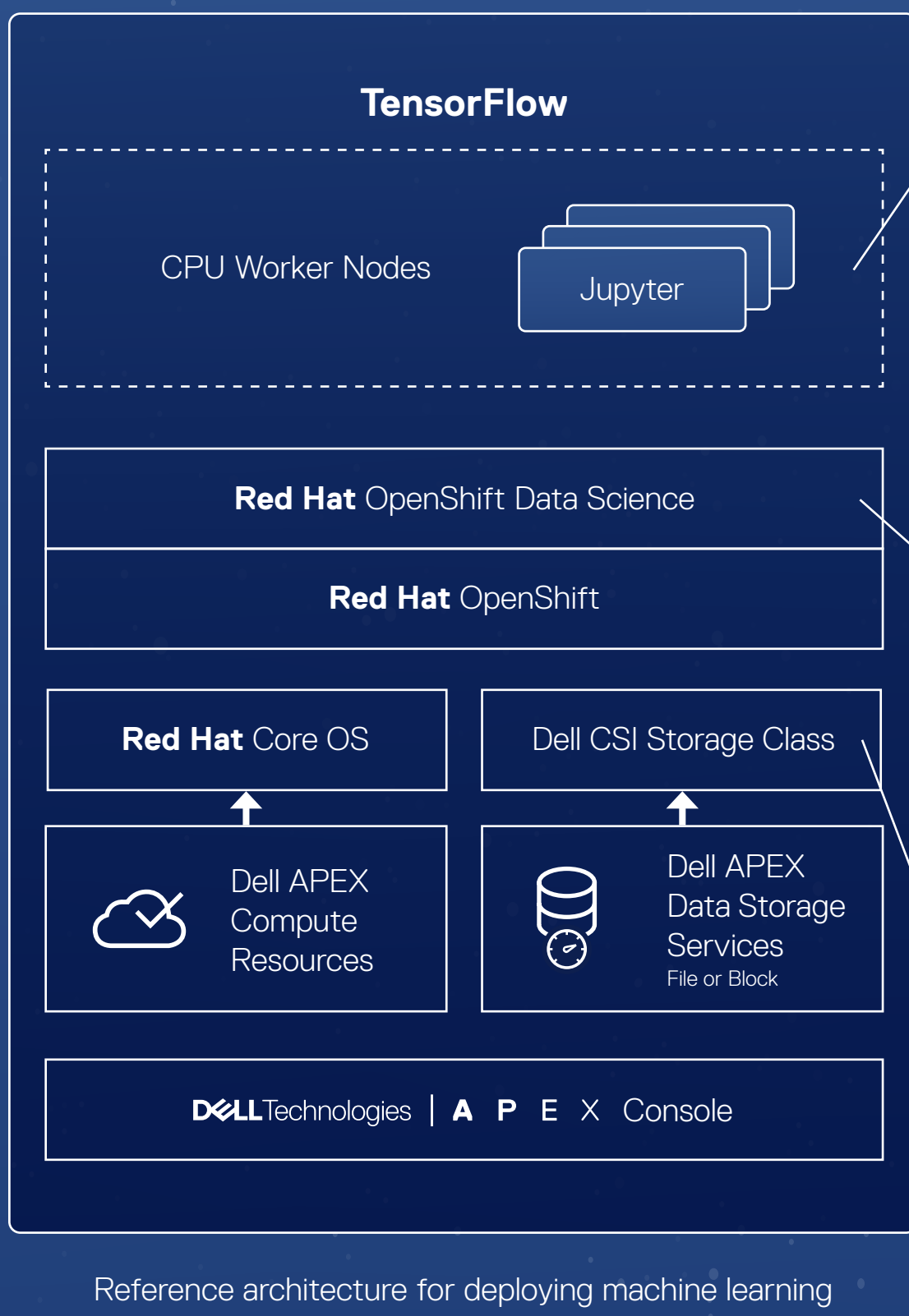


Improve your security with on-premises control of your environment and data.

Support your data science team with industry-leading solutions

- ✓ Easily deploy a Red Hat OpenShift cluster and run ML notebooks with persistent storage for your container volumes.
- ✓ Container images are built on the Open Container Initiative industry standard. This standard ensures container portability between developer workstations and Red Hat OpenShift production environments

(The Red Hat OpenShift Assisted Installer provides an easy way to deploy OpenShift clusters)



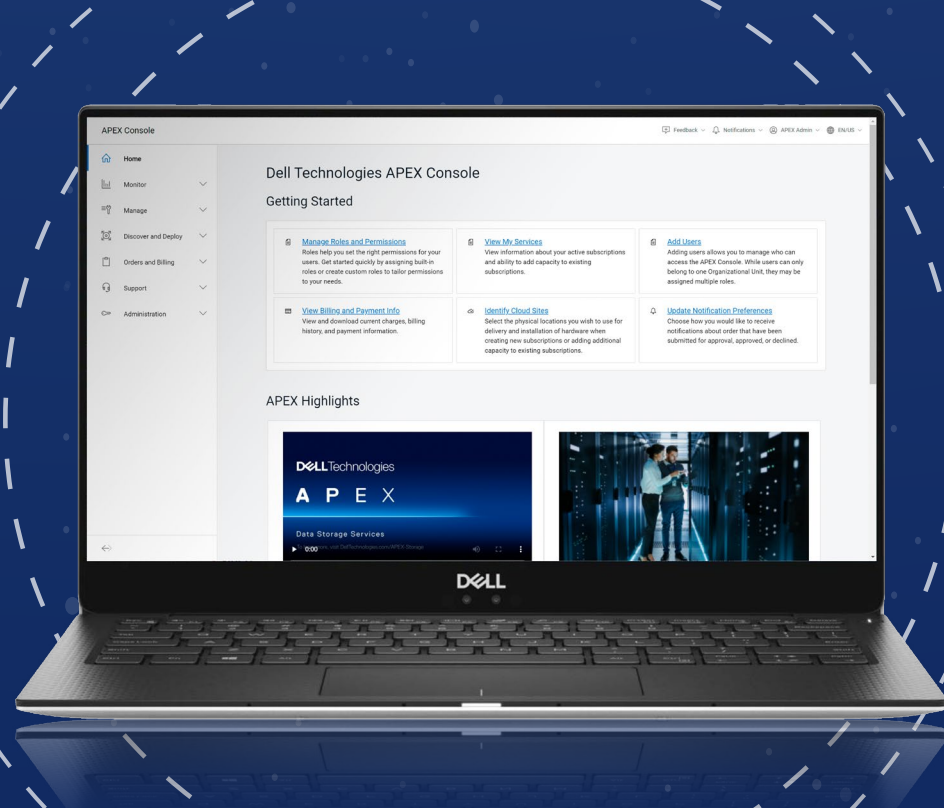
JupyterHub: Delivers a pre-configured data science environment. Users have access to computational environments and resources, with their own workspaces on shared resources that can be managed efficiently by system administrators.

Red Hat OpenShift Data Science is an open source ML platform enabling data scientists and developers to rapidly train, deploy and monitor ML workloads and models.

Easily attach high performance storage to your OpenShift cluster by installing the Dell Container Storage Interface Operator (CSI).

Reference architecture for deploying machine learning notebooks using OpenShift running on Dell APEX infrastructure.

Dell APEX solutions



Management with Dell APEX Console

The Dell APEX Console is your centralized platform for managing and orchestrating your multicloud journey.

- Choose service options based on the performance that best supports your desired outcomes
- Gain visibility over your cloud costs with proactive monitoring tools
- Empower your key stakeholders with role-based, personalized access

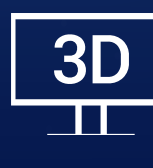
Dell APEX Compute

Get secure and scalable on-premises bare metal compute resources supporting your choice of operating system or hypervisor for virtualized or container-based environments. Available through a predictable, monthly subscription and can be deployed to your on-premises data center and edge locations, or to your preferred colocation partner.

Dell APEX Data Storage Services

Dell APEX Data Storage Services is an as-a-Service portfolio of scalable and elastic storage resources that enables you to respond to changing business needs, remove complexity and reduce risk. Optimize for simplicity to focus on more value-added activities and increase agility so you can respond dynamically to workload requirements – all while maintaining control of your data.

(For maximum flexibility, you can also customize your storage and compute configurations with Dell APEX Custom Solutions)



Learn more about Dell APEX



Contact a Dell Technologies Expert



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#DellAPEX