

Dell APEX Cloud Platforms

Empower unrestrained innovation

Organizations rely on software applications to run their business. And IT must have a platform for application development and hosting that works effectively across on-premises and public clouds. They need access to the latest tools and technologies plus the freedom to run their workloads anywhere. However, management complexity, skills gaps and security and compliance concerns create real barriers that are holding organizations back from realizing the promise of Multicloud.

What if you could optimize Microsoft Azure, RedHat OpenShift and VMware vSphere cloud ecosystems by extending that experience on-premises? At Dell, we believe Multicloud by Design requires choice, commonality, consistency, compatibility, and control. Our Dell APEX Cloud Platforms deliver innovation, automation, and integration across your choice of cloud ecosystems, empowering unrestrained innovation in multicloud environments.

Dell APEX Cloud Platforms

Extend and enhance the cloud experience for your preferred cloud ecosystem on premises giving you:

CHOICE

Deliver consistent cloud operations across on-premises and public cloud for the ecosystem of your choice.

CONSISTENCY

Accelerate productivity with consistent, familiar operational and developer experiences.

COMMONALITY

Achieve operational excellence with common building blocks and automation.

COMPATIBILITY

Flexibly extend data and applications across multicloud environments.

CONTROL

Enforce consistent cloud governance and compliance across on-premises and public cloud.

Dell APEX Cloud Platforms

A portfolio of fully integrated, turnkey systems integrating Dell infrastructure, software and cloud operating stacks that deliver consistent multicloud operations by extending cloud operating models to on-premises and edge environments.

With Dell APEX Cloud Platforms you can:

- **Bridge the cloud divide** by delivering consistent cloud operations everywhere to minimize multicloud costs and complexity in the cloud ecosystem of your choice.
- **Unleash application value** by accelerating productivity with familiar developer experiences so you can develop anywhere and deploy everywhere.
- **Harden security and governance** by enforcing consistent cloud ecosystem management and governance from cloud to edge to extend and enhance control with layered security.



SIMPLICITY



Bridge the cloud divide

Workload requirements dictate the delivery of new services and applications across multiple locations. The differences between the infrastructure and operations of private and public clouds and the necessity to work in multiple different management interfaces for software and hardware drive up complexity and cost. Costs include everything from initially standing up and configuring infrastructure, to ongoing operation, patching, and scaling.

Dell APEX Cloud Platforms are designed to eliminate these on-premises and cloud operational silos by:

- Extending familiar cloud experiences to on-premises operations so your staff doesn't have to learn multiple ways to do the same tasks across different deployment locations.
- Extending infrastructure management within the ecosystem software user interfaces provides a consistent, familiar management experience.

AGILITY



Unleash application value

Organizations today must leverage software applications and data to innovate and deliver value. Yet, legacy data center approaches like ticket-based workflows, repeated manual tasks, system interdependencies and architectural incompatibilities slow that innovation.

To speed agility, Dell APEX Cloud Platforms provide workload placement flexibility along with deep automation.

- Having the same runtime environment and data services across a multicloud environment allows workload movement without the need to refactor applications and data.
- Workloads benefit from the linear scalability of our cloud platforms to support broad performance profiles.

CONTROL



Harden security and governance

Security is top of mind when managing multicloud infrastructure. Siloed application environments make it difficult to consistently enforce policies to establish a zero-trust approach. The lack of engineered integration between the hardware and ecosystem software increases the likelihood of misconfiguration and discourages updates. Dell APEX Cloud Platforms are turnkey, integrated solutions that combine hardware and software into a complete solution to eliminate siloed security enforcement and streamline the update process to avoid out-of-compliance situations.

- Automated full-stack lifecycle management ensures rapid and non-disruptive updates to keep systems up-to-date with the latest software versions.
- Ecosystem software policy management eliminates security silos and enable the implementation of consistent policies across private and public clouds.
- Common storage software across private and public cloud locations means that data layer policies such as access, encryption, and retention can be enforced in a consistent manner.

Accelerate your DevOps and cloud-native application adoption

Dell APEX Cloud Platforms provide an on-premises private cloud environment with consistent full-stack integration for the most widely deployed cloud ecosystem software including Microsoft Azure, Red Hat OpenShift, and VMware vSphere. They can be configured to connect to the corresponding public cloud

implementation of their respective ecosystems. This provides easy access to multiple deployment options with the security, flexibility, efficiency, and control of an on-premises location, freeing IT to focus on their applications and data rather than infrastructure.



Learn more about
[Dell APEX Cloud Platform >](#)



Contact a Dell Technologies expert
1-866-438-3622