

# TOP REASONS

## DELL APEX Cloud Platforms

Dell APEX Cloud Platforms are 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 APEX Cloud Platforms organizations can bridge the cloud divide with a seamless extension of familiar cloud experiences on-premises, develop once and deploy anywhere with workload placement mobility, and harden security and governance through the automation of full-stack lifecycle management and consistent data control frameworks.

### 1 | Choice

Many organizations are using both on-premises and public cloud infrastructure today. Dell APEX Cloud Platforms enable customers to extend the ecosystem of their choice on-premises. The new turnkey systems are fully integrated with your **choice** of ecosystem software including Microsoft Azure, Red Hat OpenShift and VMware vSphere.

### 2 | Commonality

Dell APEX Cloud Platforms are built on a **common** set of infrastructure building blocks from Dell including 16G PowerEdge Servers, our highly scalable, high-performance software defined storage and our Cloud Platform Foundation automation and orchestration software. The result is that outcomes- automated deployment, simplified operations, automated upgrades and lifecycle management and the ability to leverage enterprise class storage services will be common regardless of which ecosystem you choose.

### 3 | Consistency

Dell APEX Cloud Platforms accelerate productivity with consistent, familiar operational and developer experiences. Full stack integration into the partner ecosystem software stacks provides consistency between the software running across private, public, and edge locations.

### 4 | Compatibility

Application agility relies on the ability to place data and applications based on workload requirements. With APEX Cloud Platforms you can flexibly extend data and applications across multicloud environments. Applications and storage objects can be moved without change, providing a compatible operating environment across multicloud options to eliminate refactoring.

### 5 | Control

Dell APEX Cloud platforms enable extend security and corporate governance policies from cloud to on-premises deployments. Automated full stack lifecycle management streamlines the patch and update cycle for complete control of software versions. Device hardware and firmware feature built-in security measures and controls enable a layered approach to intrinsic security.



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