

# Dell APEX Cloud Platform for Microsoft Azure

Extend and optimize Azure experience everywhere

Businesses today rely on their IT organizations to support their increasingly complex operations and remain competitive in the market. To stay competitive and succeed, these businesses seek to build innovative applications and services at unprecedented speed. Many organizations are adopting a multicloud strategy to power their innovations and accelerate application roll-out. However, if not done right, multicloud computing can lead to more complexity, spiraling costs and suboptimal business outcomes.

The longstanding partnership between Dell Technologies and Microsoft is designed to help organizations unlock innovation across their IT footprints by simplifying operations while boosting IT responsiveness and DevOps productivity. We are combining Microsoft's leadership in cloud services and enterprise applications with Dell's expertise in delivering integrated infrastructure platforms and software-driven management and orchestration (M&O) automation as we deliver the Dell APEX Cloud Platform for Microsoft Azure, the first offer in Microsoft's newly created Premier Solutions category for Azure Stack HCI.

## Dell APEX Cloud Platform for Microsoft Azure

Collaboratively engineered with Microsoft to optimize Azure hybrid cloud.

### CHOICE

Choose the right location for your workloads, whether it's the data center, an edge location or Azure public cloud. Collaboratively engineered with Microsoft to optimize Azure hybrid cloud.

### CONSISTENCY

Accelerate productivity with consistent operational and developer experiences regardless of location. Simplify app environments with consistent delivery of AKS and Arc-enabled services.

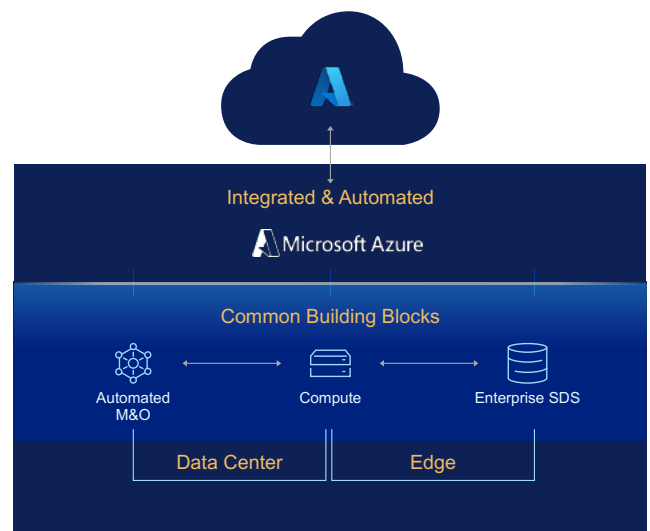
### CONTROL

Enforce consistent Azure management and governance from cloud to edge while optimizing workload placement to meet performance, cost and compliance goals.

## Dell APEX Cloud Platform for Microsoft Azure

Dell APEX Cloud Platform for Microsoft Azure is engineered collaboratively with Microsoft to optimize Azure hybrid cloud operations. It empowers organizations to unlock innovation with a consistent Azure experience across their IT environments. Through extensive integrations and numerous automations, the APEX Cloud Platform empowers IT organizations to simplify app modernization and accelerate DevOps.

The platform enhances Azure operations by providing consistent management and operations with centralized Azure tools, while mitigating security and compliance risks with an intrinsic approach to security that extends Azure governance across all deployment environments.



## SIMPLICITY



### Bridge the cloud divide

Dell APEX Cloud Platform for Azure is purpose-built in collaboration with Microsoft to optimize Azure hybrid cloud experiences. The Dell APEX Cloud Platform Foundation Software, an integral part of the platform, provides deep, cross-layer integrations and intelligent automation that simplify initial deployments and cluster creation, in addition to ongoing operations across the complete technology stack. IT admins can use familiar tools, such as Windows Admin Center and the Azure portal, for a simple, consistent and centralized way of operating dispersed Azure deployments.

## AGILITY



### Accelerate application delivery

The platform empowers organizations to innovate faster by boosting DevOps productivity and IT agility with a responsive cloud operational model that's delivered on-premises. Designed to support both virtualized and modern, containerized apps, the platform accelerates app modernization and DevOps initiatives by optimizing delivery of Azure Kubernetes Service (AKS) on-premises. In addition, Azure Arc-enabled on-demand application and data services simplify application environments and accelerate app modernization. API-driven programmability also enables simpler DevOps and app workflows. Data center and edge-optimized node configurations with flexible compute, storage and GPU resources help address a broad set of workloads across data centers and edge locations, helping to drive innovation everywhere.

## CONTROL



### Enhance control and governance

The platform uniquely offers flexibility to utilize Microsoft Storage Spaces Direct (S2D) as well as Dell's enterprise block Software-Defined Storage (SDS). With a common storage fabric based on Dell's SDS across on-premises and public cloud locations, the APEX Cloud Platform for Azure simplifies workload mobility, giving you control over where your applications and data reside. Additionally, the platform mitigates potential security and compliance risks effortlessly by integrating with Azure management and governance services. IT can use the centralized Azure portal to enforce consistent full-stack security and governance policies across locations. The APEX Cloud Platform for Azure takes a full-stack approach to security with sophisticated controls and multilayered protection from security threats. Advanced lifecycle-management capabilities help ensure that the full technology stack always remains in compliance and up to date. Furthermore, by delivering developer-friendly app and data services on-premises, application teams can avoid data and application sprawl across insecure or noncompliant locations.

## Optimize Azure hybrid cloud with APEX Cloud Platform

Dell APEX Cloud Platform for Microsoft Azure is the result of extensive engineering collaboration between Dell and Microsoft. The turnkey platform provides deep integrations and intelligent automation between layers of the Dell Technologies and Microsoft technology stack, accelerating time-to-value while eliminating complexity and boosting IT agility and productivity. Centralized app, data, management and governance services delivered via Azure simplify app environments while delivering consistent management and governance across locations. With a wealth of configuration options and form factors that are optimized for core and edge deployments, Dell APEX Cloud Platform for Azure can address a wide range of use cases. With the Dell APEX Cloud Platform for Microsoft Azure, organizations can efficiently drive innovation everywhere.



Learn more about  
[Dell APEX Cloud Platform for Azure](#) ›



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