Microsoft

APEX

Microsoft Azure Al Services on Dell APEX Cloud Platform

Implement AI solutions in a Microsoft hybrid cloud environment

There is immense excitement around Artificial Intelligence (AI) and the innovation it can bring, but with these opportunities also come implementation challenges and unforeseen risks.

Together, Microsoft and Dell are delivering Microsoft Azure Al Services on the Dell APEX Cloud Platform for Microsoft Azure to help organizations overcome these obstacles and focus on delivering valuable business insights.

Azure AI is a collection of AI services and machine learning solutions that help developers, data scientists and organizations build AI into their applications.

Example applications include natural language processing for conversations, search, monitoring, translation, speech, vision, and decision-making.

By pairing Azure AI services with Dell APEX Cloud Platform for Microsoft Azure, organizations can leverage the value of Azure AI's suite on-premises with APEX Cloud Platform, which is fully integrated with Microsoft Azure to automate deployment and operations for a turnkey solution.

APEX Cloud Platform for Microsoft Azure

APEX Cloud Platform for 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.

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.

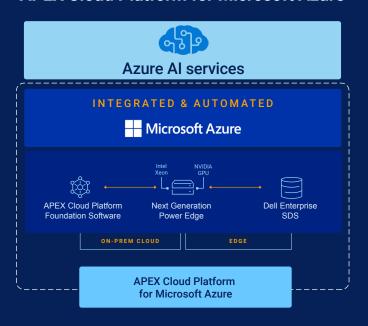
Through extensive integrations and numerous automations, the APEX Cloud Platform empowers IT organizations to simplify app modernization and accelerate DevOps.

Azure Al services

Azure Al services enable you to use the same APIs that are available in Azure public cloud, but on-premises. This gives you the flexibility to bring Azure Al services like language, translation, speech, document intelligence, and vision closer to your data for:

- Control over data: Choose where your data gets processed by Azure Al services. This can be essential if you can't send data to the cloud but need access to Azure Al services APIs.
- Control over model updates: Flexibility in versioning and updating of models deployed in their solutions.
- Portable architecture: Enables the creation of a portable application architecture that can be deployed on Azure public cloud, on-premises, or at the edge.
- High throughput / low latency: Provide organizations the ability to scale for high throughput and low latency requirements by enabling Azure AI services to run physically close to their application logic and data.

Azure Al services on APEX Cloud Platform for Microsoft Azure



Accelerate Al

Fast-track your AI vision with simplified deployment for maximum impact

Transform Al

Simplify AI infrastructure operations with comprehensive management and orchestration automation

Optimize Al

Unleash your AI vision with tailored GPU solutions for unmatched performance

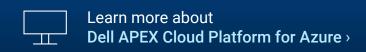
Delivering impactful AI outcomes

With 82% of ITDMs preferring an on-prem or hybrid model for Generative AI (GenAI)*, it's more important than ever to have a flexible multicloud architecture that maximizes the value of your data while minimizing complexity.

The Dell Validated Design for Azure AI services on APEX Cloud Platform guides organizations on how to use Azure AI services to perform speech transcription and translation. The potential benefits of this span across industries. Healthcare is one example, where doctors and patients need to securely communicate across different languages. However, the Azure AI services that can be run on-prem expand far beyond speech capabilities.

World Class Services accelerate time to value in achieving high value AI use cases

Accelerate Al outcomes and enhance the value of Azure Al services on APEX Cloud Platform for Microsoft Azure, with help at every stage from Dell Services. Dell's proven methodology from ProConsult Advisory Services will create a winning Al strategy aligned to high value use cases. Our trusted experts will work alongside you to facilitate your Al journey, from validating data sets to quickly deploying and maintaining secure, optimized operations. We will help you up-level GenAl skills while freeing up time to focus on innovation, so you realize maximum ROI now and into the future.





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

*Dell Technologies Generative AI Pulse Survey, August and September 2023, www.dell.com/GenAIPulse

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