DELLTechnologies

APEX

APEX Cloud Services with VMware Cloud

On-premises cloud Infrastructure-as-a-Service

Combine the simple operations of public cloud and the control, security, and performance of private cloud with APEX Cloud Services with VMware Cloud. Designed for both virtualized and containerized VMware workloads, the infrastructure is owned and managed by Dell Technologies so you can focus on driving innovation and not have to worry about lifecycle management of firmware and software updates, patching, upgrades, and remediation.

APEX Cloud Services with VMware Cloud offers predictable monthly pricing available through 1- or 3-year subscription terms paid monthly, so you can align cloud costs to your business growth.
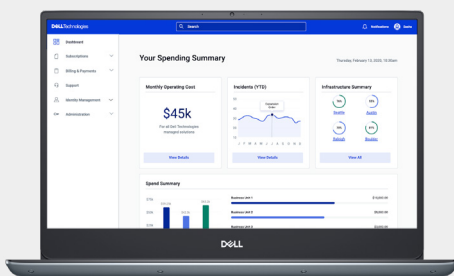
14days

The industry's fastest hybrid cloud service deployment

Deploy your hybrid cloud service in as few as 14 days[1]

High Availability

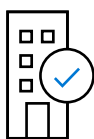**Built on infrastructure that delivers 99.9999% availability[2]**

Financially backed Service Level Agreement

Infrastructure management is simple with the Dell Technologies APEX Console

The APEX Console is a unified cloud management portal with self-service capabilities. With just a few clicks, you can subscribe to new cloud infrastructure and get your resources delivered and deployed to your datacenter, co-location facility, or edge location in as few as 14 days[1].

• Manage cloud workloads and services through a single web interface

• Integrated monitoring tools help streamline your operations with real-time actionable insights

• Provision, operate, optimize, and grow resources on demand

• Give users what they need with access based on role, while retaining IT oversight

Data center modernization

Refresh your infrastructure and move from CapEx to OpEx

Application modernization

A single hybrid cloud platform supporting both virtualized and containerized VMware workloads

Data latency and sovereignty

Easily comply with regulatory requirements and always know where your data is located

Turn multiple clouds into multi-cloud

Develop new products and features faster with the flexibility to pick the right environment for each application by deploying secure and consistent operations across multi-cloud environments. By removing the complexity of siloed cloud environments, you can now seamlessly migrate workloads anywhere, leveraging VMware HCX (included in your service).

Safeguard your data

Protect your data from malicious attacks with built-in cyber resiliency and data security. The service includes both data at rest and data in-flight encryption with the Enterprise Key Management System. Other features such as distributed firewall services and secure patches for hypervisors ensure that you can operate your infrastructure with the peace of mind that there are no potential threats to your business.

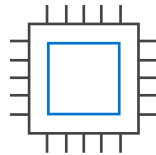## Cloud infrastructure designed for your VMware workloads

APEX Cloud Services with VMware Cloud makes it easy to make the right choice to achieve your business outcomes. Instances deliver standardized combinations of compute, memory, storage, and networking resources, on which a virtual machine or container can run. Instances are aligned and optimized to your workload requirements, ranging from small (4GB) to extra-large (32GB) memory-to-CPU core ratios.

Instance types

Compute optimized instances
Deliver high performance for running workloads that are compute intensive.
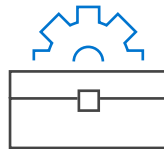
4GB Memory-to-core ratio

Application examples
- Mainstream web servers
- Batch processing apps
- Network appliances
- High performance computing (HPC)
- Media encoding servers

General purpose instances
Offer a balance of compute, memory and storage that are ideal for workloads using these resources in equal proportions.
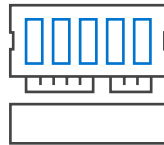
8GB Memory-to-core ratio

Application examples
- Low-medium traffic web servers
- Database application servers
- Network appliances
- CI/CD pipeline servers

Memory optimized instances
Deliver fast performance for workloads that process large data sets in memory, with a high memory-to-core ratio.
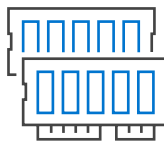
16GB Memory-to-core ratio

Application examples
- High performance relational databases
- Midsize in-memory databases
- Data mining
- Web scale in-memory caches

Large-scale memory optimized instances
Offer fast performance for workloads that process large data sets in memory, with an extra high memory-to-core ratio.

32GB Memory-to-core ratio

Application examples
- High performance relational databases
- Large in-memory databases
- Data mining
- Large web scale in-memory caches

Learn more about APEX Cloud Services
delltechnologies.com/SimplifyMulticloud

Contact a Dell Technologies Expert
delltechnologies.com/contact

Join the conversation with
#DellTechAPEX

DELLTechnologies