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 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.

The industry’s fastest hybrid cloud service deployment

Deploy your hybrid cloud service in as few as 14 days

Built on infrastructure that delivers 99.9999% availability

Financially backed Service Level Agreement

Management is simple with the APEX Console

The APEX Console is an online platform that reduces complexity in discovering, subscribing to, deploying, monitoring, optimizing, and growing IT services.

- Rapidly configure and deploy cloud resources
- Gain greater visibility over cloud costs
- Easily scale your subscriptions based on business demands
- Empower your key stakeholders, providing access based on role while retaining IT oversight
- Single point of contact from order to decommission with a Customer Success Manager

Data center modernization

Refresh your infrastructure and move from CapEx to OpEx.

Application modernization

Built-in managed Tanzu Kubernetes Grid to support containerized VMware workloads.

Data latency and sovereignty

Easily comply with regulatory requirements and always know where your data is located.
**Turn multiple clouds into multicloud**
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).

**Secure from the ground up**
Protect your data from malicious attacks with built-in cyber resiliency, data security, and 24x7 proactive monitoring. 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, security patches, and advisories 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**

- **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**

- **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**

- **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**
- Mainstream web servers
- Batch processing apps
- Network appliances
- High performance computing (HPC)
- Media encoding servers
- Low-medium traffic web servers
- Database application servers
- Network appliances
- CI/CD pipeline servers
- High performance relational databases
- Midsize in-memory databases
- Data mining
- Web scale in-memory caches
- High performance relational databases
- Large in-memory databases
- Data mining
- Large web scale in-memory caches

1. Deployment time measured between order acceptance and activation. Applies to select preconfigured solutions of Memory Optimized instance types only. Excludes orders over 704 instances for 1 phase racks or 1,600 instances for 3 phase racks. Subject to credit approval, acceptance of APEX terms by required parties, deployment survey, and solution abstract, which must be completed before order is placed, and no customization or deviation from the standard configuration is allowed. Product availability, shipping, holidays, and other factors may impact deployment time. US, UK, France, and Germany only. Deploy your service in as few as 28 days in Australia and New Zealand. Contact your sales representative for details.

2. Based on VxRail field performance at the node level over 8 consecutive quarters. Actual results will vary.