

## Research Activity:

- Search for the most common cloud providers.
- The best use case of each cloud providers.
- The most pillar difference between each cloud providers.

## Cloud-first is a great start

Many organizations now adhere to a cloud-first policy, considering **cloud-based technology solutions before all others**. It's because they love the **ease** and **agility** of the cloud experience, particularly being able to provision services quickly, scale resources on demand, and make payments over time. As a result, most organizations now expect these capabilities everywhere.

## 1- VMware Cloud on AWS

Top reasons businesses choose VMware Cloud on AWS:

**Single platform to run VMs, containers, and AWS services**

Modernize vSphere workloads with Tanzu services- a portfolio of managed Kubernetes services and extend the value of enterprise applications with 200+ AWS services accessible over a high bandwidth, low latency network.



## Proven Enterprise Infrastructure as a Service

Run business-critical apps on a familiar, feature-rich VMware SDDC that integrates vSphere, NSX and vSAN and is delivered as a cloud service on AWS.

## Fast, Low Cost Migration to the Cloud

Reduce the time, cost and risk of migrating vSphere workloads to the public cloud using the power of vMotion and HCX. Migrate individual apps or entire data centers without any conversions or downtime.

## 2- DELL Technologies

APEX makes it easier than ever to leverage Dell Technologies innovation when and where you want it, while easing or eliminating infrastructure management.



## APEX USE CASES

- Analytics: Better predict what your customers want.
- Artificial Intelligence (AI): Fast-track intelligent outcomes everywhere and get the AI-optimized solutions you need.
- Containers: Accelerate your application modernization with containers and Kubernetes.
- Databases: Unlock the power of relational and purpose-built databases.
- Data Protection: Get comprehensive data protection from edge to core to cloud.
- High Performance Computing (HPC): Accelerate time to discovery and innovation with high performance computing (HPC).
- Microsoft: Accelerate Microsoft modernization journeys with more confidence and less stress.
- Oracle: Power your Oracle applications and database.
- SAP: Take the radically simpler path to the SAP intelligent enterprise.
- Virtual Desktop Infrastructure (VDI): Deliver real workforce transformation enabling people to be productive on their own terms.

### 3- Red Hat

#### Red Hat Cloud Services:

Platform services	Application services	Data services
<a href="#">Microsoft Azure Red Hat OpenShift</a>	<a href="#">Red Hat OpenShift API Management</a>	<a href="#">Red Hat OpenShift Data Science</a>
<a href="#">Red Hat OpenShift Dedicated</a>	<a href="#">Red Hat OpenShift Streams for Apache Kafka</a>	
<a href="#">Red Hat OpenShift Service on AWS</a>		
<a href="#">Red Hat OpenShift on IBM Cloud</a>		