A recent study comparing approaches to cloud infrastructure shows that businesses see hybrid clouds as a better long-term architectural choice. The TCO comparison of these models reveals that no matter which path a business chooses, deploying VMware Cloud Foundation saves money.

Why IT Needs Hybrid Cloud

1. **The Hidden Cost of Moving to Public Cloud**

   Factoring in the number of VMs migrated, the estimated costs of migration, and the estimated man-hours needed, the cost per VM of migration to the cloud is eye-opening.*

   - **TCO* Comparison of Hybrid Cloud Options**
     - No matter which path you choose, VMware Cloud Foundation saves you money.

   - **VMware Cloud Foundation delivers a 28% cost savings over traditional 3-tier systems.***

   - **Establishes a unified Cloud platform for private and hybrid clouds**

   Learn more about VMware Cloud Foundation at vmware.com/products/cloud-foundation

   VMware Cloud Foundation delivers the most comprehensive, lowest cost hybrid cloud offering.

   - **Who’s Doing What**
     - 45% Already “all in” on hybrid cloud
     - 20% See colocation as a stepping stone to hybrid cloud
     - 16% Remaining mostly on-premises
     - 7% Moving fully to public cloud

   - **Ability to scale as needed**
   - **Transparently move workloads between on-premises and public cloud**
   - **Dynamically place workloads in the cloud where they best fit or deliver greatest value**
   - **Broaden workload deployment choice to more than one cloud**

   - **App development and test**
     - 54%
     - 50%
     - 46%
     - 42%
     - 27%
     - 27%

   - **Backing up data into cloud storage**
     - 83%
     - 83%
     - 83%
     - 83%
     - 83%
     - 83%
     - 83%

   - **Using cloud as a DR site**
     - 77%
     - 77%
     - 77%
     - 77%
     - 77%
     - 77%
     - 77%

   - **Long-term data archival**
     - 78%
     - 78%
     - 78%
     - 78%
     - 78%
     - 78%
     - 78%

   - **Moving app data (lift and shift) to cloud**
     - 75%
     - 75%
     - 75%
     - 75%
     - 75%
     - 75%
     - 75%

   - **Bursting app data to cloud compute**
     - 70%
     - 70%
     - 70%
     - 70%
     - 70%
     - 70%
     - 70%

   - **Primary app storage is in the cloud**

   - **Lower TCO through consistent infrastructure and consistent operations for Private Cloud, Public Cloud and Edge deployments**

   - **Can be deployed on top of any qualified vSAN ReadyNode or integrated systems from numerous hardware vendors**

   - **Comprehensive automation and lifecycle management to simplify expansion and streamline operations**

   - **INTRINSIC SECURITY & LIFECYCLE AUTOMATION**

   - **CLOUD AUTOMATION AND OPERATIONS**

   - **Compute Storage Network**

   - **VDI VM CONTAINERS**

   - **VMware Cloud Foundation**

   - **Private Cloud**
   - **Public Cloud**
   - **Edge**

   **Intrinsically secure and resilient, VMware Cloud Foundation delivers a secure, sustainable platform for your hybrid cloud journey.**

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   VMware Cloud Foundation delivers the most comprehensive, lowest cost hybrid cloud offering.

   - **TCO Comparison of Hybrid Cloud Options**
     - Why VMware Cloud Foundation delivers the most comprehensive, lowest cost hybrid cloud offering.