# VMware Cloud Foundation: Lowest TCO for Hybrid Cloud

A recent study<sup>1</sup> 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.

# What IT decision-makers and influencers would like

to see their company adopt in the next 3-5 years:

Who's Doing What



Already "all in" on hybrid cloud

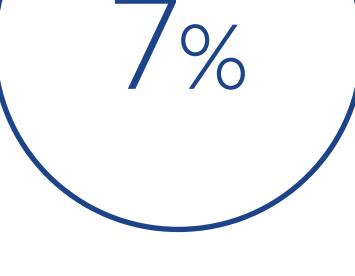


stone to hybrid cloud

See colocation as a stepping



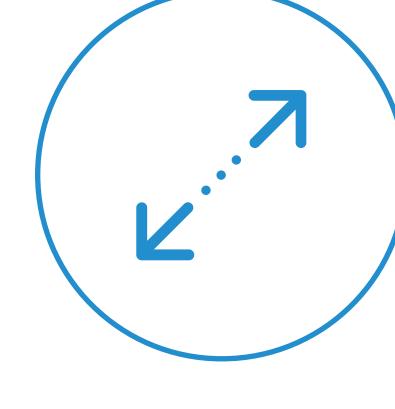
on-premises



public cloud

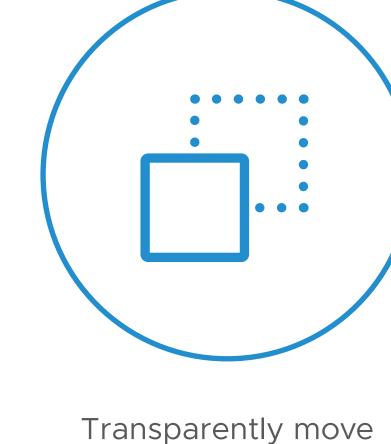
Moving fully to

Why IT Needs Hybrid Cloud



Ability to scale as needed

App development and test

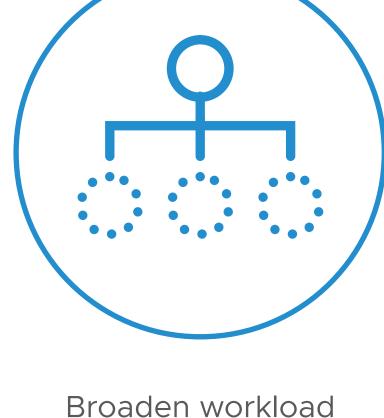


on-premises and public cloud

workloads between



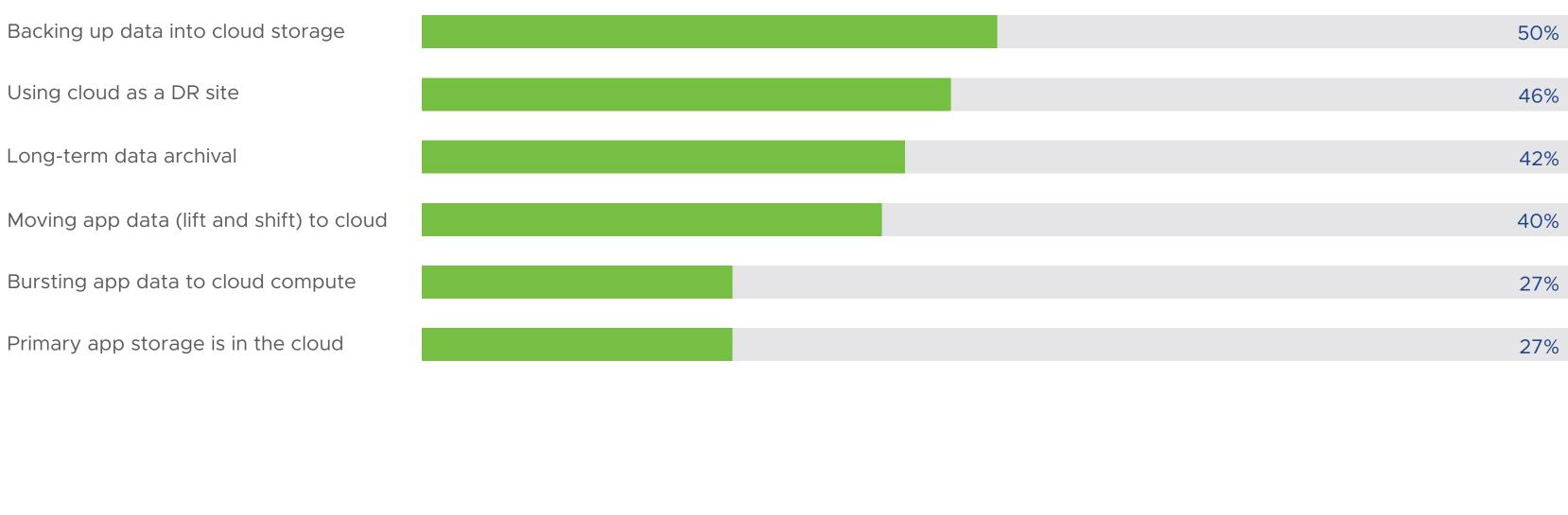
where they best fit or deliver greatest value



deployment choice to

more than one cloud

54% 50% 46% 42%



### The Simplest Path to

VMware Cloud Foundation:

Hybrid Cloud Establishes a unified Cloud platform for private and hybrid clouds

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

**VDI** 

VM **CONTAINERS** 

Lower TCO through consistent infrastructure

and consistent operations for Private Cloud,

Public Cloud and Edge deployments

Edge

\$639,983

\$195,000

\$3,609,048



**INTRINSIC SECURITY & LIFECYCLE AUTOMATION** 

**VMware Cloud Foundation** 



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.\*

SW Maintenance (3 Years)

Incremental On-premises Labor

**Total Costs over Three Years** 

Average Number of

Average Cost

VMs migrated to Cloud

The Traditional Path to Hybrid Cloud Costs More  VMware Cloud Foundation delivers a 28% cost savings over traditional 3-tier systems.*		
Cost Item	Traditional 3-Tier	VMware Cloud Foundation
HW CapEx	\$2,668,202	\$1,586,615
SW CapEx	\$549,310	\$853,310
HW Maintenance (3 Years)	\$813.053	\$334.140

\$411,983

\$585,000

\$5,027,547

Migrate Packaged Apps – "Replatforming"

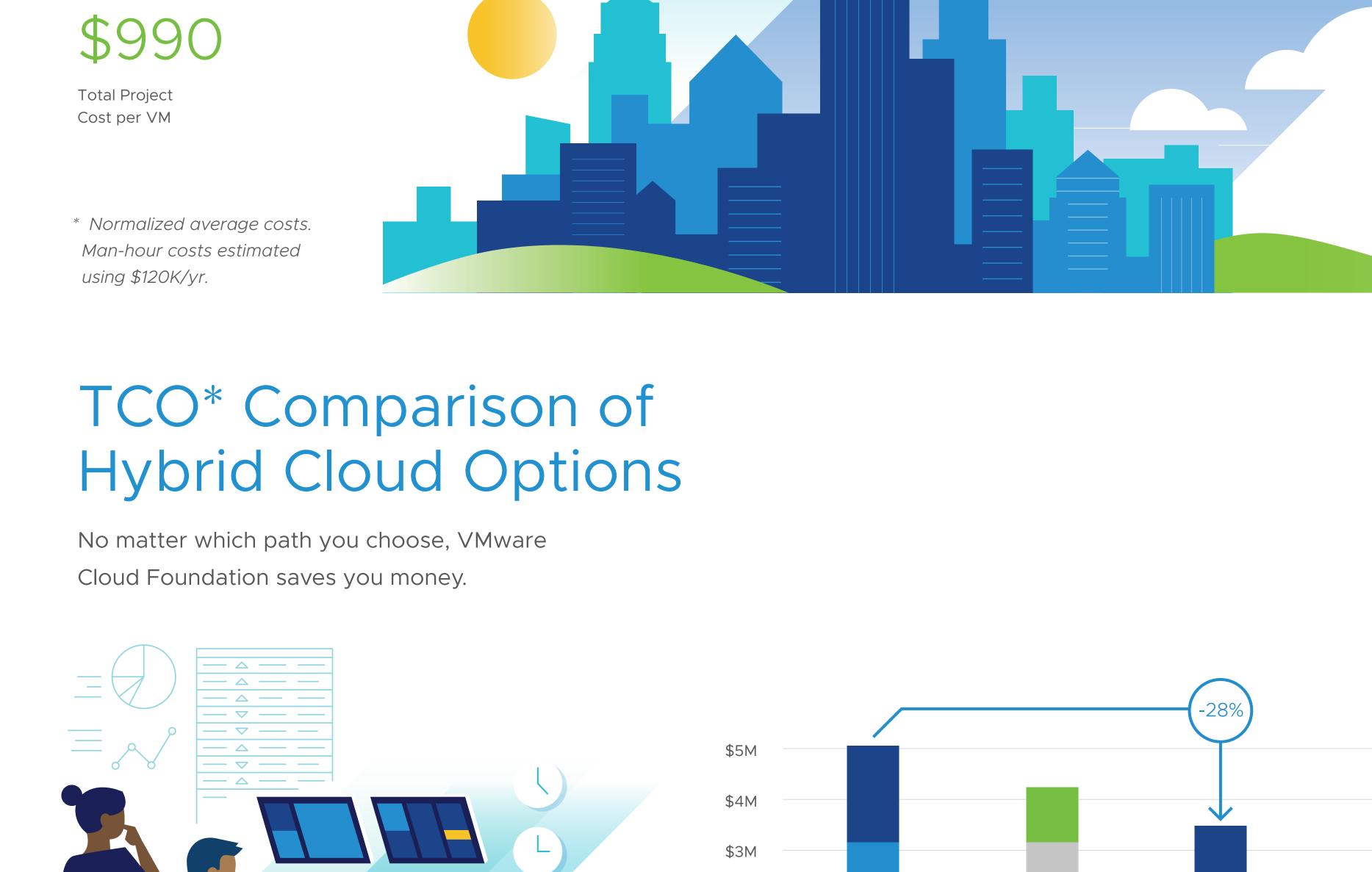
\* Using public prices for hardware, software and support in a 1008 VM deployment scenario.

### Migrate Custom Apps – "Refactoring" \$958 749 **Total Project** Average Number of VMs migrated to Cloud Cost per VM

**Total Project** 

Cost per VM

\$1,021



\$2M

\$1M

\$OM

Traditional

3-Tier

On-premises Up Front Costs

**Cloud Subscription Costs** 

Public

Cloud

**VMware Cloud** 

Foundation

**On-premises Ongoing Costs** 

Workload Refactoring Costs

scenario running similar types of workloads. VMware Cloud Foundation delivers the most

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

comprehensive, lowest cost hybrid cloud offering.

\* Factored over three years for a 1008 VMs deployment