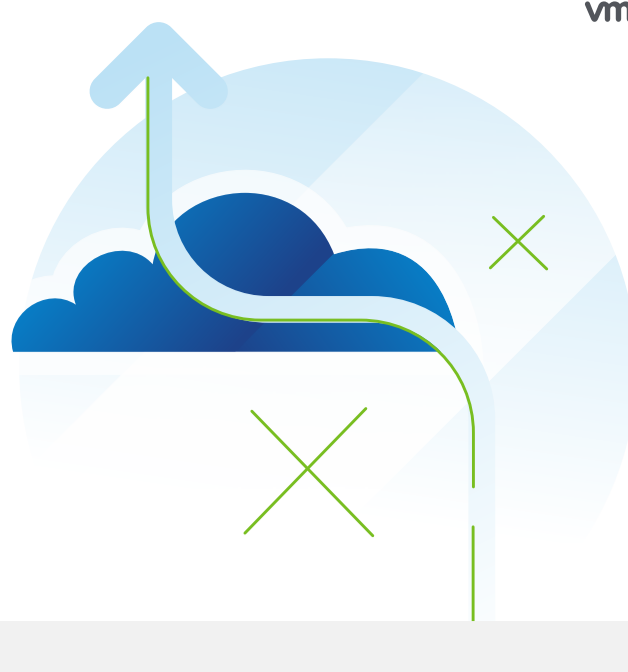
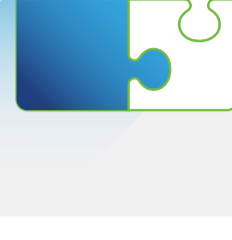


CLOUD LEADERS &
EXPERTS SHARE THEIR

Six Biggest Migration Challenges



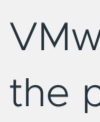
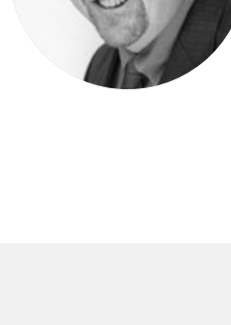
1 | Incompatible infrastructure between clouds

60%of migrations face infrastructure compatibility issues¹

“

The so-called lift-and-shift method of migrating legacy applications “as is” to the cloud often doesn’t work, because public cloud providers require applications to run in their specific environments.

”

KURT SCHERERSENIOR MANAGER, DELOITTE CONSULTING LLP (DELOITTE, WSJ)
SOURCE: [RIVERBED TECHNOLOGY](#), 2017

VMware Cloud provides a hybrid cloud solution that integrates the public cloud using the same infrastructure as your data center, eliminating compatibility issues.

2 | Lack of support for existing security policies

3biggest cloud security challenges²

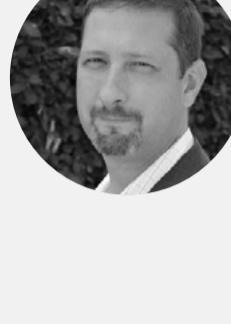
1. Consistent policies
2. Compliance
3. Visibility



“

You can have the best policies and controls in the world in one part of your environment at enormous expense, but one gap in another part can open the door to exploits for the organization as a whole.

”

TRAVIS GREENEIDG CONTRIBUTOR, DIRECTOR OF STRATEGY,
IT OPERATIONS AT MICRO FOCUS ([INFOWORLD](#))VMware Cloud meets a [broad range of security and compliance standards](#), ensuring you meet current and required regulations.

3 | Migrating apps with dependencies

42%of migrators experience slow performance between interdependent apps³

“

If you don’t fully vet the dependencies, you run the risk of leaving a piece of application behind in the legacy data center. This can lead to poor latency—i.e., it doesn’t work as well as users need it to—or, in extreme cases, the application won’t work at all. Then you’ll need to bring the application back to the data center.

”

SARA ECHEVERRY

SENIOR MANAGER, INFRASTRUCTURE CLOUD GROUP, ACCENTURE



VMware Cloud enables you to visualize data flows across your hybrid infrastructure to identify interdependent apps and migrate them seamlessly.

4 | Cost of refactoring and rewriting apps

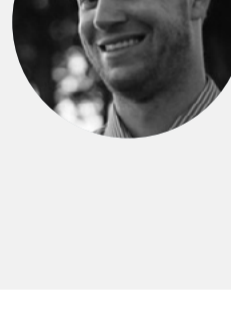
Public cloud refactoring is

34%more expensive than hybrid cloud migration³

“

With traditional single-cloud provider models, enterprises often must choose whether to invest in expensive rewrites or compromise performance with a more simplistic deployment method.

”

ANDREW MAGARIESENIOR MARKET IMPACT CONSULTANT, FORRESTER
SOURCE: [VIRTUSTREAM](#)

VMware Cloud allows you to migrate mission-critical applications without costly refactoring or impact to performance.

5 | Lack of strategic planning

33%of organizations develop a comprehensive hybrid IT strategy before implementation⁴

“

People go jumping in without working out what they’re trying to solve and why. Then they have to deal with the mess.

”

JOHN ENOCHTECHNICAL BUSINESS DEVELOPER, CLOUD ECONOMICS, AWS
SOURCE: [AWS SUMMIT](#)

Plan your migration by understanding app data flows and estimate ongoing costs of network egress with VMware Cloud.

6 | Skills shortages

3/4businesses will struggle with I&O skills shortages⁵

“

Modern software architectures, cloud security concepts, virtualization tools, optimization patterns for metered services and auto-scaling techniques are **areas of competence that many organizations struggle with.**

”

MARK BENSONCTO, EXOSITE
SOURCE: [FORBES](#)

Reduce the impact of a potential skill shortage with VMware Cloud, allowing you to use the VMware environment your team is already familiar with.

Cloud migration doesn’t have to be challenging.

Get started today with [VMware Cloud on AWS](#).¹ Source: [Riverbed Technology](#), 2017² Source: [Crowd Research Partners](#), 2018³ Source: [Virtustream](#), 2017⁴ Source: [Taneja Group](#), 2019⁵ Source: [Gartner](#), 2018