

**cio** | EXCHANGE

# Optimizing your multicloud and hybrid strategy

# CIO Exchange Brief

---

This CIO Exchange Brief is part of a series that summarizes key discussion points in Oracle's CIO Exchange events. In these virtual events, hosted by Oracle CIO Jae Evans, global IT leaders and peers discuss the latest cloud technology topics with acclaimed thought leaders.

**The event covered the topic of multicloud and hybrid environments. This brief covers key takeaways from the event.**

- 1.** Multicloud is now a standard approach
- 2.** Addressing hurdles early leads to a smoother migration
- 3.** To drive value, continuously optimize your cloud environment



# 1 Multicloud is now a standard approach

Adopting a multicloud architecture is not a matter of “if”—but “when”—for most businesses. Analysts estimate that [76% of companies are using two or more public clouds](#), with the average having 2.3 clouds in use. While some organizations adopt a multicloud architecture through strategic planning, it’s common for organizations to stumble into multicloud out of necessity because of ad hoc implementations.

For enterprises seeking to optimize cloud infrastructure capabilities and spending, a multicloud configuration may be a best-of-all-worlds approach.

Organizations are [adopting multicloud](#) for a variety of reasons: to capitalize on the unique capabilities offered by cloud service providers, reduce vendor lock-in, increase portability between providers, and strengthen business continuity and disaster recovery.

“In the last three to four years, every single customer interaction and inquiry that I’ve had has ended in a multicloud conversation.”

– **Elias Khnaser, Chief of Research,  
EK Media Group**

# 2

## Addressing hurdles early leads to a smoother migration

While a multicloud approach can provide many benefits to your organization, the transition can also create new challenges. Identifying these challenges early in your process helps you prepare for a smoother migration. To get started, evaluate your organization's unique reasons for multicloud adoption. Then create an [adoption framework](#) to facilitate an efficient migration, guide cloud adoption, and inform policies for new cloud assets.

“Determining which application to migrate to which cloud provider is a challenge for most organizations that’s more of an art than a science.”

– Elias Khnaser, Chief of Research, EK Media Group



# 2

## Addressing hurdles early leads to a smoother migration

### To prepare for your transition to a multicloud or hybrid environment,

- ✓ **Take stock of your ecosystem.**  
Inventory management and data collection can help you make more-informed strategic decisions and move to an optimized multicloud or hybrid deployment.
- ✓ **Prepare for complexity.**  
Consider how to proactively address challenges associated with new cloud adoption, including integration, security and compliance, talent needs, and financial management.
- ✓ **Right-size implementations.**  
Migrating your workloads into more-optimized architectures creates efficiencies, lightens resource needs, and provides benefits such as reduced deployment times and faster time to value.
- ✓ **Create consistent, repeatable migration processes.**  
Create runbooks and perform architecture reviews to standardize migration and help your team adapt quickly and better understand the work that needs to get done.
- ✓ **Support new skill development.**  
Provide training to help prepare the teams that are responsible for migration to take a cloud-focused approach, which may differ from their on-premises experience.





# 3 To drive value, continuously optimize your cloud environment

Moving your workloads to the cloud is only the first step is realizing the benefits of your multicloud or hybrid strategy. Organizations that fail to continually optimize their cloud environments post-migration could end up leaving value on the table.

“It’s not just getting to the cloud, but continuously try to figure out how to optimize what you’ve put in the cloud.”

– Elias Khnaser, Chief of Research,  
EK Media Group

## To optimize your cloud environment,

- ✓ **Use the “lift and shift” method as a starting point** to realize the early foundational benefits of cloud more quickly, even if your higher-level application stack remains to be optimized.
- ✓ **Continually modernize workloads once in the cloud** to help you more quickly iterate to maturity and take advantage of cloud services further up the stack.
- ✓ **Leverage interconnect capabilities** to help bridge the gap between cloud providers, bring on-premises workloads cloud adjacent as an interim step for legacy applications, and reduce vendor lock-in.



## Oracle's multicloud solutions

---

By assessing your organization's needs and partnering with cloud providers that [support an open cloud approach](#), you can quickly realize the benefits of multicloud in your cloud strategy and beyond.

At Oracle, we know that in the cloud, one size does not fit all. [Oracle Cloud Infrastructure \(OCI\)](#) is the first public cloud built from the ground up to be a better cloud for every application.

**OCI offers a comprehensive set of multicloud solutions in the form of specialized deployments, database services, extensive monitoring capabilities, and strategic partnerships to meet your organization's needs.**



**Get started with Oracle's multicloud solutions**

[oracle.com/cloud/multicloud](https://oracle.com/cloud/multicloud)

**Learn more about our CIO Exchange events**

[oracle.com/events/cio-exchange/](https://oracle.com/events/cio-exchange/)

Copyright © 2022, Oracle and/or its affiliates. All rights reserved. This document is provided for information purposes only, and the contents hereof are subject to change without notice. This document is not warranted to be error-free, nor subject to any other warranties or conditions, whether expressed orally or implied in law, including implied warranties and conditions of merchantability or fitness for a particular purpose. We specifically disclaim any liability with respect to this document, and no contractual obligations are formed either directly or indirectly by this document. This document may not be reproduced or transmitted in any form or by any means, electronic or mechanical, for any purpose, without our prior written permission. Oracle and Java are registered trademarks of Oracle and/ or its affiliates. Other names may be trademarks of their respective owners.

**ORACLE**