

# Tier-1 Workloads Are Driving Cloud Migration Strategies

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## DATABASES LEAD THE SHIFT OF PRODUCTION WORKLOADS TO THE CLOUD

46% of companies are running or planning to run databases in the cloud



Many companies are well positioned to make this shift:

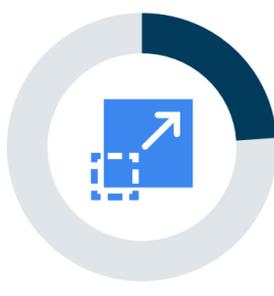
45% of companies are running database-level workloads on hyperconverged systems

46% of companies are running or planning to run storage in the cloud, which can better support database-level and production workloads in the cloud

## CURRENT CLOUD STRATEGIES FOCUS ON:



**42%** Migrating workloads into public cloud (i.e., storage, backup and recovery, database, and production workloads, etc.)



**24%** Going cloud-first for all new workloads and renewals



**23%** Building net-new applications in cloud environments



**20%** Completely rewriting existing workloads into the cloud environment

## KEY DRIVERS FOR PUBLIC CLOUD MIGRATION

45% Ability to scale quickly and easily

44% Faster time-to-deployment

40% Ability to free up IT staff for other tasks

## CONCERNS WITH CLOUD MIGRATION

There are three common challenges that companies face with cloud migration:



Concerns over high costs



Lack of internal expertise necessary to deploy and operate multiple cloud workloads



Concerns over data security, privacy, and governance

## HOW TO PREPARE FOR CLOUD MIGRATION\*



Create your own sourcing framework, which may include cloud readiness, variability, scalability, support requirements, etc.



Determine what you need and where you expect to get it from, whether it's tools, fully managed services, or a user-defined storage layer.



Understand your current and future costs and what will, or won't, go away with migration.

**Methodology:** For this infographic, NetApp commissioned use of select questions from Forrester Analytics' Business Technographics® Global Infrastructure Survey, 2019. The data used was specifically filtered for companies in North America and for respondents in manager/supervisor roles as they relate to enterprise infrastructure decision making.

**Source:** A study conducted by Forrester Consulting on behalf of NetApp, March 2020

\*Source: "Top 10 Facts Tech Leaders Should Know About Cloud Migration," Forrester Research Inc., March 14, 2019