



# What the New Multi-Cloud World Means to IT

Over 1,000 IT professionals surveyed globally reveal their challenges in using multiple clouds.

## What Does Multi-Cloud Mean?



52%

believe that multi-cloud includes a combination of public and/or private clouds, as well as on-premises platforms



23%

believe that multi-cloud encompasses all three together: on-premises, private cloud, and public cloud

## Why Adopt a Multi-Cloud Strategy?

Top reasons why our respondents use multi-cloud environments



45%

Cost Optimization



44%

Agility



40%

Risk Mitigation

## What Are the Top Challenges?



Implementation of **security** and governance policies



Optimization of **resources** and cloud consumption costs



**Automation**, integration, and management of business application and data workflows



Having enough **people** with the right expertise

## Are Cloud Costs Clear?



40%

don't know how much they're spending on cloud services

## Where Will IT Be Investing?



#1  
Security



#2  
Capacity  
Optimization



#3  
Performance, Analytics,  
and Management



#4  
Cost  
Management

## New Approaches Are Required



80%

agree that new management approaches and tools are needed

## AI Emerges as a Key New Multi-Cloud Approach



78%

are turning to artificial intelligence (AI) for help

To view the complete report and to find out how BMC can help you meet the challenges of a multi-cloud world, visit [bmc.com/multi-cloud](https://bmc.com/multi-cloud).

### Methodology

1,026 respondents were surveyed online worldwide (France, Germany, Spain, U.K., Australia, China, India, Brazil, Canada, Mexico, U.S.A.) in August 2017. Respondents were eligible if they had specific IT job titles (Senior ITDMs: CIO, CTO, COO, CDO, VP IT infrastructure and operations, VP application development, or above; or ITDM: enterprise architect, cloud architect, IT/MIS/BIS director, IT/MIS/BIS manager), were employed by a business of more than 250 employees, and were currently using cloud services. The U.S.A. and India respondents were split between 50 senior ITDMs and 100 other ITDMs. All other markets were split between 30 senior ITDMs and 50 other ITDMs. Data has been weighted so that each market contributes equally to regional and global totals. Respondents were surveyed online by the research firm opinion.life.



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