MULTI-CLOUD REQUIRES NEW MANAGEMENT STRATEGIES AND A FORWARD-LOOKING APPROACH

A new global survey by BMC reveals the confusion created by multi-cloud, increased challenges facing organizations, and that intelligent next-generation solutions are empowering alternative approaches to multi-cloud management.
In every industry, the use of multiple public cloud platforms and services is enabling developers, lines of business and core IT with the speed and scale required by digital business. Along with those gains, the expansion beyond the traditional data center to distributed multi-cloud environments is creating complexity never seen before.

BMC, along with survey partner opinion.life, set out to gauge the impact that multi-cloud is having on enterprises around the world. A survey of over 1,000 IT professionals in 11 countries reveals that confusion reigns around cost, around how to secure a broader attack surface, and even around the definition of “multi-cloud” itself.

Two out of every five respondents have no idea what their organizations are spending on cloud. More importantly, there is clear consensus that managing multi-cloud environments requires new approaches to effectively harden security, reduce complexity, increase speed and performance, and gain better insights into costs associated with cloud services.
Key Findings

40% of respondents are unclear of their cost associated with cloud

80% of respondents acknowledge that multi-cloud requires new approaches

78% of respondents are turning to artificial intelligence for help
While many definitions of multi-cloud exist, 52% of respondents agree that the term 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: on-premises, private clouds, and public clouds.
40% of respondents do not know how much their business is spending on cloud services in total.
Cost optimization, maintaining agility, and risk mitigation were selected by at least 2 out of 5 respondents when asked about reasons for using more than one public cloud vendor.
AUTOMATION IS A TOP CHALLENGE

Automation is a top challenge when managing multi-cloud environments, following only security and governance.

Respondents also cited challenges around optimizing resource utilization and cloud consumption costs, and having enough people with the right expertise.
Over the next 24 to 36 months, respondents plan to spend the most on security as part of their overall cloud investments, followed by capacity optimization, performance analytics and management, and cost management.
80% of global respondents agree that current multi-cloud management approaches need rethinking.
78% of global respondents indicate that their companies are looking at ways to apply artificial intelligence as part of their multi-cloud management strategy.
Learn more about BMC’s strategy and portfolio of solutions for multi-cloud management at bmc.com/multi-cloud.

BMC is a global leader in innovative software solutions that enable businesses to transform into digital enterprises for the ultimate competitive advantage. Our Digital Enterprise Management solutions are designed to fast track digital business from mainframe to mobile to cloud and beyond.

BMC digital IT transforms 82 percent of the Fortune 500.
METHODOLOGY

1,026 respondents were surveyed online worldwide (France, Germany, Spain, UK, Australia, China, India, Brazil, Canada, Mexico, USA) 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 USA 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 research firm opinion.life.