BMC Multi-Cloud Management Solutions

Make all clouds better with products and services that support complex multi-cloud environments
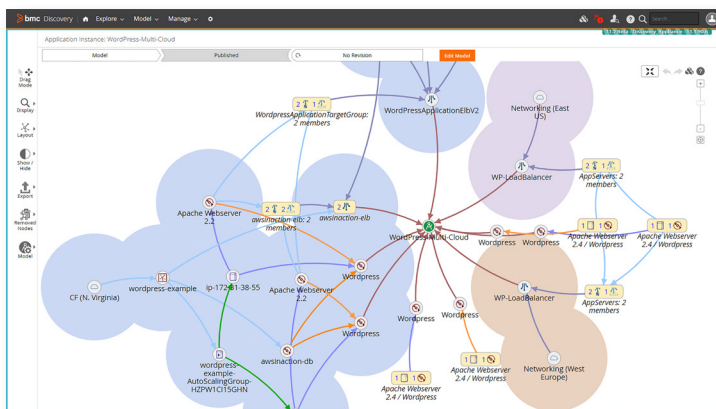
THE SHIFT TO MULTI-CLOUD

To compete in today's changing business environment, a company's IT infrastructure must be agile enough to adapt to changing demands placed on it by both the business and its employees. Many businesses turn to the cloud to provide flexibility, since cloud computing enables businesses to scale up or down as needed, deliver services more quickly, and requires less resources to manage. In many cases, businesses are using more than one cloud service provider to enable these benefits. **In fact, Gartner predicts that by 2021, more than half of global enterprises already using cloud today will adopt an all-in cloud strategy (Gartner, January 2017).**

CHALLENGES

The benefits of cloud computing are well-documented, but keeping track of how cloud services are used and managing its use is challenging. In order to successfully use multi-cloud services, the six key management challenges that must be addressed are: **cost, performance, visibility, security, automation, and migration**.

BMC SOLUTIONS

BMC Multi-Cloud Management solutions enable IT to optimize use of the cloud in the most cost-effective way; ensure the performance of cloud-based applications; deliver accurate asset and dependency information to assist in decision making; remediate multi-cloud security issues based on service impact and business exposure; automate workloads across diverse cloud and on-premises environments; and analyze and assist in smooth migrations to the cloud.

KEY BENEFITS

- **Cost**
  - Cloud cost forecasting
  - Automated cost reporting
  - Right-sized cloud expenses

- **Performance**
  - Insight across hybrid environments
  - Application performance management
  - Digital experience monitoring
  - Rapid root-cause analysis

- **Visibility**
  - Comprehensive mapping of hybrid assets
  - Automated dependency mapping
  - Inventory, security, migration, and change management

- **Security**
  - Reduced business risk
  - Prioritized and automated remediation
  - Up-to-date compliance

- **Automation**
  - Integration and coordination across disparate workloads
  - Complex hybrid workflow management
  - DevOps toolchain integration

- **Migration**
  - Modeling of different scenarios
  - Cloud migration strategies
  - Smooth migrations

BMC Discovery for Multi-Cloud enables visibility into complex multi-cloud environments.

SOLUTION DETAILS

Cost

When using multiple cloud services, businesses are faced with the challenge of high costs with large monthly or annual expenses. They often are taking best guesses regarding capacity utilization. BMC solutions help businesses better utilize their existing capacity, and help use different clouds in the most cost-effective way.

- TrueSight Cloud Cost Control
- TrueSight Capacity Optimization

Performance

Using multiple clouds can result in low performance of applications. Businesses use different management tools and typically monitor performance of each cloud separately and fix availability issues rather than prevent them. BMC monitoring solutions enable real-time tracking and predictive analytics that ensure uptime and a seamless user experience.

- TrueSight Intelligence
- TrueSight Operations

Visibility

Complex multi-cloud architectures make it hard to keep track of assets. IT often tracks assets and dependencies manually or individually from each cloud. BMC enables automated asset tracking and dependency mapping.

- Discovery

Security

The use of multiple clouds can introduce higher security risks. Relying on operations teams to implement remediation without visibility into prioritization can result in security breaches. BMC SecOps solutions enable better collaboration between security and operations teams, as well as integrated compliance.

- SecOps Response Service
- SecOps Policy Service

Automation

Coordinating workloads across multiple clouds can be challenging. Using manual scripting is inefficient and not scalable. BMC automation solutions enable businesses to orchestrate workloads even if they exist on different clouds.

- Control-M

Migration

Once a company decides to use the cloud, they often don't know where to start. They risk either moving the wrong workloads to the cloud or delaying moving workloads to the cloud due to a lack of strategy and process. BMC Consulting Services can help.

- Multi-Cloud Strategic Advisory Service
- Multi-Cloud Transition Service
- Multi-Cloud Value Governance Service

ⓘ **START YOUR DIGITAL TRANSFORMATION TODAY**

To learn more about BMC Multi-Cloud Management Solutions, please visit **bmc.com/it-solutions/multi-cloud-management**

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