Innovative solutions for a successful migration to the cloud

Challenge

It's a reality. Almost every business today will migrate some or most of its infrastructure to a cloud environment. Cloud adoption is now mainstream and accelerating as enterprises shift data-intensive operations to the cloud.[1]

While momentum to cloud computing is growing, getting there isn't straightforward, especially for large enterprises. A startup can create a cloud environment from scratch, but most enterprises have to maneuver a large, complex environment with legacy applications. For these organizations, migration means planning, creating a strategy, using the right tools, and managing costs effectively .

[1]https://www.forbes.com/sites/louiscolumbus/2017/04/29/roundup-of-cloud-computing-forecasts-2017/

The BMC Solution

BMC solutions have all the criteria necessary to support the scale and depth of an enterprise cloud migration project.

BMC Discovery for Multi-Cloud automates asset discovery and application dependency mapping to build a holistic view of all your data center assets, cloud services, and their relationships.

It links infrastructure and software to how it impacts the business to optimize capacity, ensure stronger security and improve service, change and problem management.

TrueSight Cloud Cost Control is a cost management solution that analyzes current and future costs and utilization of cloud infrastructure services, providing insight and control over capital and operating expenditures.

With a single view of on-premises and public cloud infrastructure expenditures and utilization, you can track and analyze infrastructure utilization and costs, identifying wasted spend as well as forecast future

Key Benefits

BMC Discovery for Multi-Cloud

- Evaluates systems and their dependencies from all directions.
- Constructs the most comprehensive discovery data, including automatic dependency mapping, across the entire IT estate.

TrueSight Cloud Cost Control

- Cost Visibility
- Cost Management
- Simulated Migration
- Optimization
- Reporting

Multi-National Energy Corporation

A leading integrated player in the world's power and gas market planned to migrate 1700 applications to AWS as part of its digital transformation strategy. The company used BMC Discovery to identify infrastructure assets and map application dependencies, and turned to TrueSight Cloud Cost Control to identify wasted resources and size Virtual Machines correctly. The combination of AWS, BMC Discovery, BMC Atrium Orchestrator, and TrueSight enabled an automated migration process while optimizing resources and adhering to operating budgets.

BMC on AWS

With the right discovery strategy, you can set up your environment for success before, during, and after your migration project.

BMC Discovery for Multi-Cloud - Creates a dynamic, holistic view of data center assets, cloud assets, and their dependencies, providing cost transparency, security, and service awareness.

TrueSight Cost Cloud - Visualize, analyze, and forecast cloud infrastructure costs; simulate migration of workloads to public cloud; and optimize infrastructure resource usage and reduce costs.

Use BMC solutions to fuel your AWS migration project with the data, analysis, and cost controls necessary to make the move a success.

Learn more at www.bmc.com.