

# BMC IT Optimization Solutions

Deliver improved performance, higher availability, and reduced risk while optimizing IT costs

## A COMPLEX ENVIRONMENT TO SUPPORT COMPLEX NEEDS

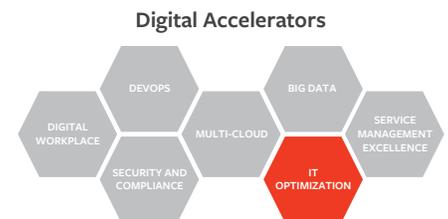
Digital business has led to a more complex enterprise IT infrastructure, including physical, virtual, and cloud infrastructure, which encompasses mobile, distributed, and mainframe computing resources. Although complex, this array of IT infrastructure enables businesses to use the right infrastructure for delivering digital services.

## CHALLENGES

Speed and agility must be balanced with cost, which requires insight into infrastructure capacity utilization, application performance, and infrastructure cost, as well as understanding licensing agreements and models. Meeting these digital demands is the key to attracting new customers and creating loyalty. **Businesses that fail to plan, manage, and optimize their infrastructure resources are at risk of being unable to scale resources up and down as needed in an efficient and cost effective manner.**

## BMC SOLUTION

BMC IT Optimization solutions help IT optimize the utilization and cost of infrastructure resources and keep pace with the needs of their digital services. To optimize their systems, data, and costs, IT must continually reevaluate the alignment between what the business needs from technology and what IT can deliver. This requires solutions that have been designed for the speed, scale, agility, and compliance needed to meet the rapidly changing demands of digital business.



## FEATURES

### Capacity Planning

- Automated forecasting and reservations for physical, virtual, and cloud environments, and nimble flexibility to scale up or down as needed

### Cost Analysis

- Integrated comprehensive service cost models that understand cost factors and identify areas for optimization

### Integrated Management

- Consolidated solutions span multiple systems with a holistic view of service quality with support for physical, virtual, and cloud monitoring

## BENEFITS

### Cost Savings

- Understand and deliver on what the business needs, the infrastructure to support it, and a cost to benefit ratio that is optimized

### Higher Availability

- Predict and match service capacity to business needs across a wide variety of digital infrastructure

### Improved Application Performance

- Easily add, remove, or adjust compute, storage, network, and other IT resources with changing application and service demands

## BMC IT OPTIMIZATION SOLUTIONS

### MainView

Transform your mainframe systems management with the most powerful and efficient solution available on the market. Discover and analyze your entire mainframe environment, predict possible issues based on patterns and trends, and automatically set thresholds and resolve problems—reducing costs by offloading up to 70% of CPU resources to zIIPs.

### Database Management for IBM® DB2® and IMS™

Transform the management of your databases with administration, performance, backup, and recovery solutions engineered for our always-on world. Speed up the time to deliver agile apps with secure, policy-driven automated management and powerful zero outage databases.

### MLC Cost Management

A powerful suite of solutions that help you analyze and implement IBM monthly license charge (MLC) cost-reduction strategies so you can lower your MLC by up to 30% without sacrificing service delivery. Understand what is driving your MLC costs with simple and intelligent discovery and analytics, and reduce your costs with dynamic intelligent capping and subsystem workload optimization.

### TrueSight Capacity Optimization

Align IT infrastructure resources with service demands and business priorities, resulting in on-time service delivery and optimized service costs.

### Discovery

Create a dynamic, holistic view of all data center assets and the relationships between them, giving IT crucial visibility into how the assets support the business.

### Atrium Configuration Management Database

Consolidate infrastructure and service data from multiple sources into a single, high quality representation that your business can rely on to make decisions.

## FOR MORE INFORMATION

To learn more about BMC IT Optimization Solutions, please visit [bmc.com/itoptimization](http://bmc.com/itoptimization)



### Customer Spotlight

#### inContact

-  **Background:** inContact is the leader in cloud-based contact center software, and is used in over 100 countries and by more than 175,000 customer service agents.
-  **Challenge:** In support of its growing customer base, including more than 100 of the Fortune 500 companies, the IT team provisioned a new server cluster to its cloud environment nearly every three months. Because capacity planning had been primarily manual, the IT team could not capture utilization data efficiently, thus resulting in overspending on additional hardware and software.
-  **BMC IT Optimization Solution:** With BMC TrueSight Capacity Optimization, the inContact IT team gained valuable insight to capacity risks, usage, and efficiency through rich analytics. They can now better adjust resources to meet peak, cyclic, and future service needs.
-  **Results:** By combining current usage data and business growth forecasts, the IT team can accurately determine the best time to add capacity. The IT team has been able to closely align infrastructure resources with business growth and cut costs significantly and increased server density by over 40% while deferring new cluster purchases for 15 months. The solution paid for itself in only 9 months.

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 – Bring IT to Life**

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



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