BMC Helix Optimize

Optimize IT resource cost and capacity with continuous insights and automated actions

PRODUCT DESCRIPTION

BMC Helix Optimize helps IT organizations effectively plan for changes in business demand and continuously optimize both IT cost and capacity.

BUSINESS CHALLENGE

Scalability, faster innovation and managing cost are the top drivers for IT change today as the shift to digital services continues. This has led to rapid adoption of cloud services, making hybrid IT environments even more complex to manage as they now encompass a mix of old and new technology across on premises data centers, outsourced service providers, and private/public cloud environments. IT costs and budgets now include capital and operational expenses with buyers across the organization – both inside and outside of IT. Managing this diversity while continuing to focus on agile development and service delivery creates new challenges in ensuring operational efficiency, minimizing risk, and controlling both capital and operational spend.
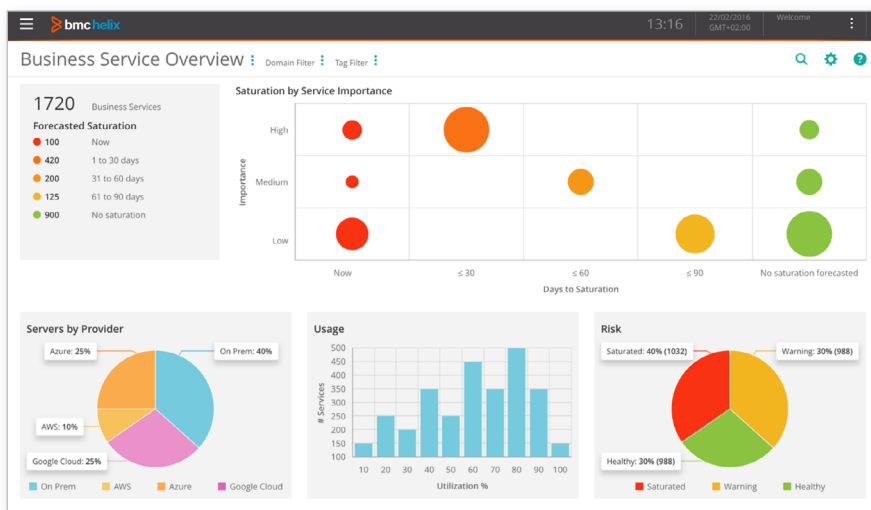
KEY FEATURES

BMC Helix Optimize continuously optimizes IT resource use and cost

- Self-service views of cost, budget and resources
- Visibility into the risk, efficiency and cost of IT resources for business services and applications
- Automated optimization recommendations and actions based on machine learning
- Self-service views of cost, budget and resources

KEY BENEFITS

- Prevent application slowdowns and failures
- Eliminate wasted IT resource spend
- Plan for cloud migrations
- Support changes in business demand
- Keep budget owners and stakeholders informed

View business services and IT resources.

BMC SOLUTION

BMC Helix Optimize helps you plan for IT resources and budget that are needed to deliver new business services and provides the insights and automation needed to ensure service performance continuously meets customer expectations.

Visualize business service resources and costs: View data center, private and public cloud resources and cost for your business services, applications and technology. Gain insights into the risk, use and providers of IT resources with the ability to drill down to the device level. Integration with BMC Helix Discovery and your CMDB provide a consistent view of resource usage and cost.

Optimize resource and spend: With machine learning and advanced analytics, areas for resource and cost optimization are automatically identified. Automated actions for right-sizing resources and terminating unused resources, such as idle virtual machines, can be taken and associated cost savings immediately recognized.

Plan for changes in business demand: Use business KPIs to determine the IT resources you need to support increases in business demand due to special events or business growth. "What-if" modeling provides insights to the best resource
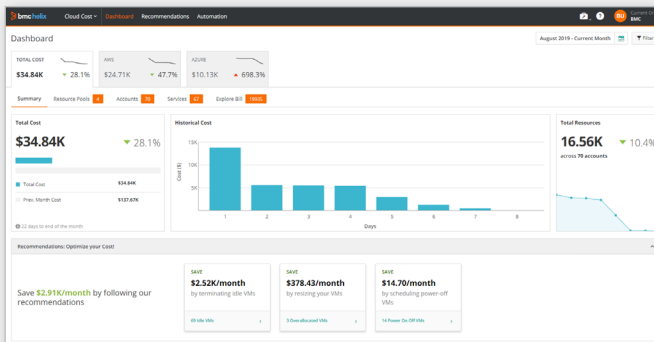
configurations, location and cost so you can make an informed decision and prevent application performance slowdowns or failures.

Simulate migrating workloads to cloud: Plan for cloud migrations with automated right-sized recommendations for cloud resources and cost comparisons across cloud service providers. Performance comparisons for on premises and public cloud services and "what-if" analysis for selecting service type, regions and provider enable you to plan your cloud operational budgets based on forecasted purchases.
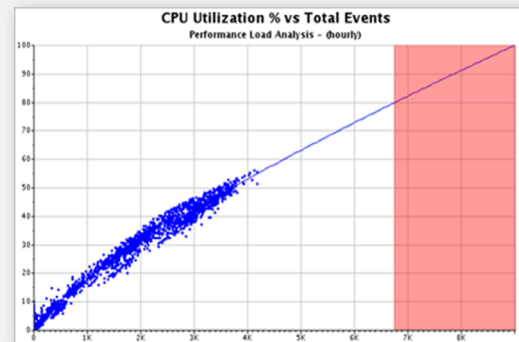
Control cloud cost: Budget owners, business owners and project leaders can control their cloud spend with self-service views that provide visibility and insights into their cloud spend and budget. Prevent budget over-runs with automated alerts of unexpected spending and automated recommendations for reducing spend.

(i) FOR MORE INFORMATION

To learn more about BMC Helix Optimize, please visit **bmc.com/optimize**

View a summary of cloud resource usage and spend.

Model saturation of resources based on business KPIs.

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