Do you know how to optimize your Kubernetes environment?

Today’s enterprises are adopting new technology resources; Kubernetes, containers, and Pods; at a rapid pace to onboard modern applications, provision new workloads, and keep pace with business demand and innovation. However, Kubernetes Administrators, Service Owners and Site Reliability Engineers (SRE) face challenges with right-sizing deployments to achieve the delicate balance between performance to meet SLAs and costs with increasingly tight budgets. How does one analyze existing capacity, identify potential risks, bottlenecks, and accurately predict resources required to support future changes in business demand? Where do you start?

**Visualize the resources you have to meet business and customer expectations**

BMC Helix Continuous Optimization provides the visibility and insight you need to understand overall health and status of business services, quickly identify overallocated Pods and containers, while providing automated optimizations to reduce service slowdowns and deliver service assurance.

**Optimize existing infrastructure resources to meet business KPIs and SLAs**

BMC Helix Continuous Optimization provides artificial intelligence, predictive analytics, machine learning, and automation to help you dynamically optimize modern application resources based on Kubernetes, microservices, containers, and Pods. Predictive insight and recommendations for prescriptive actions can help you increase efficiency and lower costs, identify unused or underutilized resources that can be terminated or reclaimed, and prevent business service disruption with automated saturation alerts and notifications.

**Accurately plan to support changes in business demand**

BMC’s Helix Continuous Optimization make it easier for SREs and Kubernetes Administrators to run “what-if” simulations and reports to accurately predict resource requirements with before and after usage models. “What-if” modeling provides insights to the best resource configurations, location, and cost so you can make informed decisions and prevent application performance slowdowns or failures.

**Visualize, Optimize and Plan with BMC Helix Continuous Optimization.**