IBM Turbonomic: At-a-glance

Assure application performance while cutting costs by automating with IBM Turbonomic

Highlights

Put datacenter operations on autopilot

Continuously optimize spend across your cloud environments with automation

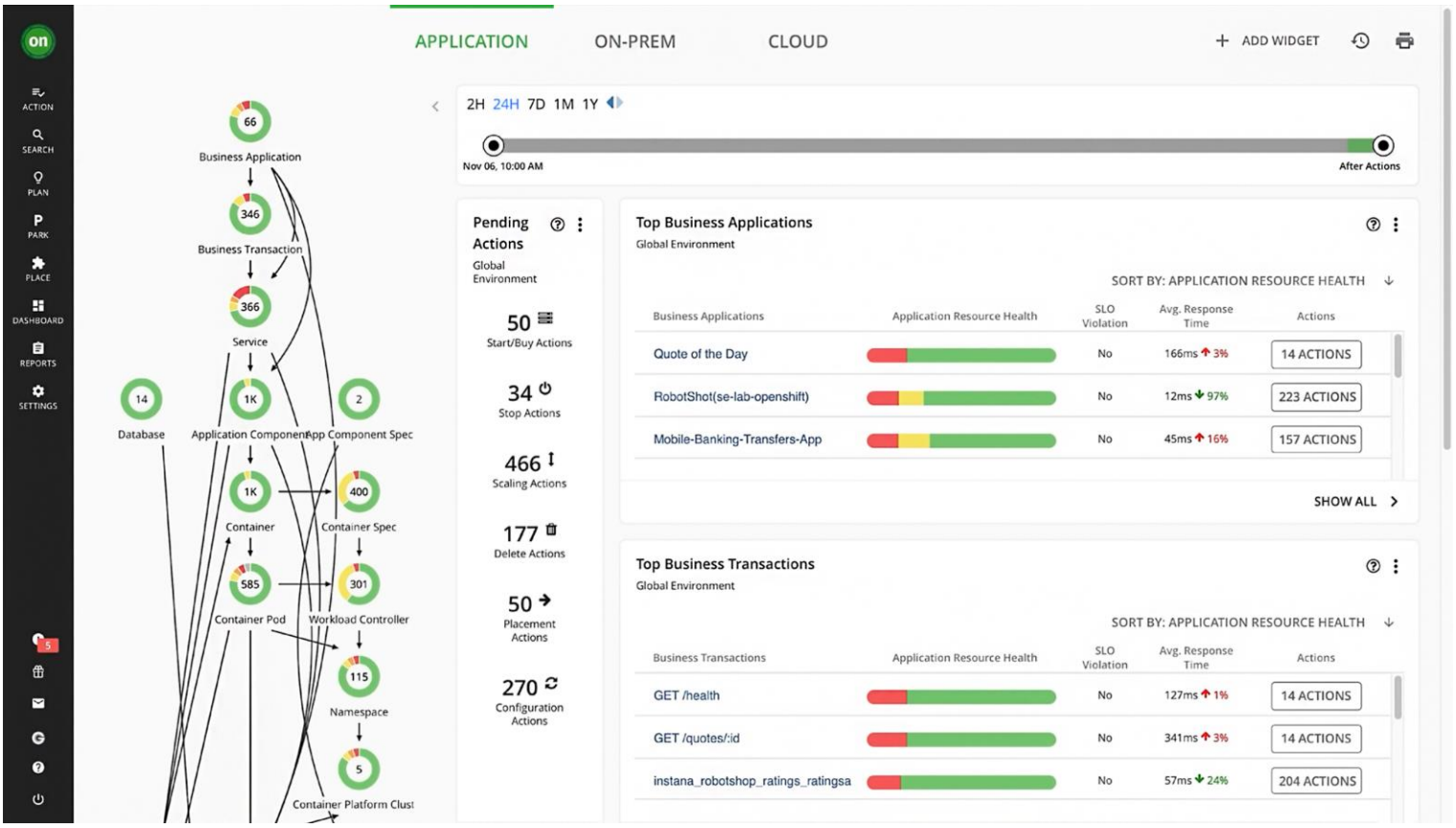
Maximize Return on Investment (ROI) of next generation Kubernetes platforms

Support sustainable business operations and growth

As business grows, the complexity of applications requires constant vigilance from your teams to meet evolving demands. Unfortunately, it is impossible for humans – no matter how skilled, to continuously determine the exact compute, storage, and database configurations to meet application demand and at the lowest cost. This leads to a reactive approach addressing problem post – facto. This strategy can trigger disruptions, wasted resources, thus inflating expenditure, and ultimately impacting business outcomes.

IBM® Turbonomic® is an automated application resource management solution that eliminates guesswork and streamlines operations to assure application performance, resulting in reduced costs. The software automates essential actions in real-time, without human intervention. IBM Turbonomic ensures that your applications receive the precise allocation of compute, storage, and network resources across every level of the technology stack. By continuously optimizing resource allocation, your organization can achieve assured performance, significant time savings and optimal cost optimization.

IBM Turbonomic is deployable as a SaaS solution in various geographies, or self-hosted in Kubernetes environments such as Azure AKS, AWS EKS, Google GKE, Red Hat OpenShift (anywhere), or on-prem in a VM. Explore the free IBM Turbonomic SaaS trial to gain hands-on experience of the software and discover its full potential.



IBM Turbonomic facilitates advanced, app-centric, demand-driven analysis that enables secure automation across hybrid multi-cloud environments. It helps businesses transform their operations by managing cloud costs, optimizing Kubernetes, unlocking better GPU utilization, and containing costs by rightsizing and increasing host density in VMware, Microsoft Hyper-V, and Nutanix environments on-prem.

It also seamlessly integrates with a multitude of tools including Red Hat® Ansible®, Azure DevOps, GitHub, GitLab, Jenkins, Puppet, Terraform, ServiceNow and more, fostering synergy between application development and operations teams. Explore the integrations here.

IBM Turbonomic optimizes application resource consumption which improves your long-term energy consumption profile and reduce carbon footprint.

Continuously optimize spend across cloud journey

IBM Turbonomic contains cloud spend while assuring application performance by automating resource provisioning. You can plan cloud migrations and optimize on-premises workloads before determining the optimal cloud configuration. It supports AWS, Microsoft Azure, and Google Cloud and guarantees continuous optimization across applications, platforms, and infrastructure layers leading to reduced cloud costs. Explore more.

Put VMware optimization on autopilot

IBM Turbonomic automates virtualized, private, and hybrid cloud infrastructures maximizing performance and data center investments. Our solution offers a wide array of key use cases, including continuous compute and storage placement, VM rightsizing, capacity management, and merging clusters together to form a supercluster to unlock additional capacity across multiple clusters or to consolidate clusters.

Liberate your team from monotonous manual tasks to drive innovation and business growth. Explore more.

Maximize ROI of next-generation Kubernetes platforms

IBM Turbonomic is designed to optimize Kubernetes environments by automating resource management, unlocking elasticity at every layer.

With a distinctive approach, IBM Turbonomic assures performances while minimizing labour and costs associated with Kubernetes. We support all major Kubernetes distributions like AWS EKS, Google GKE, Azure AKS, and Red Hat® OpenShift® anywhere. Explore more.

Unlock true performance with GPU optimization

Optimize GPU workloads to promote maximum efficiency without sacrificing performance at the lowest cost for resource-intensive workloads such as 3D engineering graphics, Machine Learning, Gen AI LLM workloads, and more. By optimizing GPU utilization, applications can fully leverage their advanced computational power, leading to faster response and smoother experiences while also reducing carbon footprint and costs. Explore more.

According to G2's 2025 Winter Report.
Read more.

Why IBM?

IBM is one of the few companies with AI-powered automation capabilities that bridge business and IT. IBM clients use these technologies to continuously and automatically achieve better application performance and governance across hybrid and multicloud environments. IBM offerings are designed to help you fully automate actions so applications get what they need to perform while adhering to your specific business policies.

For more information

To learn more about IBM Turbonomic, contact your IBM representative or IBM Business Partner, or visit https://www.ibm.com/products/turbonomic.

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