

IBM Turbonomic

Application Resource Management
for [Tanzu Kubernetes Grid](#)

Optimization you can continuously automate to *prevent* performance risk & cost overruns.

Software (not people) continuously makes complex resourcing decisions to ensure all applications get exactly what they need to perform.



Improve application performance



Increase IT productivity

33% reduction in public cloud spend due to dynamic scaling and workload resizing¹

75% improved infrastructure utilization and avoided annual refresh costs by 75%¹

70% with understanding of application demand, avoided required infrastructure growth spend by 70%¹

Environmental Sustainability

Optimizing application resource consumption either in the datacenter, the public cloud, or both, improves an organization's long-term energy consumption profile.

Simplify operations while unlocking elasticity on Tanzu Kubernetes Grid

Ensure application modernization success

Accelerate the onboarding of more applications to Tanzu Kubernetes Grid, Turbonomic ensures apps continuously perform at the lowest cost. Never overspend on capacity, efficiently grow the platform.

Minimize the manual labor

Dev, DevOps, and SREs don't need to set thresholds, constraints, or autoscaling policies. Software makes the right resource decisions for you, providing actions you can actually automate.

Quickly and easily plan for growth

Simulate the onboarding of new services with our software. Determine exactly how many more nodes you need to support new growth.

Scale apps & infra based on SLOs

Horizontally scale microservice applications and the underlying Tanzu cluster based on app response time or business SLOs. It's the smarter way to drive elasticity on-prem or in the cloud.

Live sandbox at turbonomic.com/try

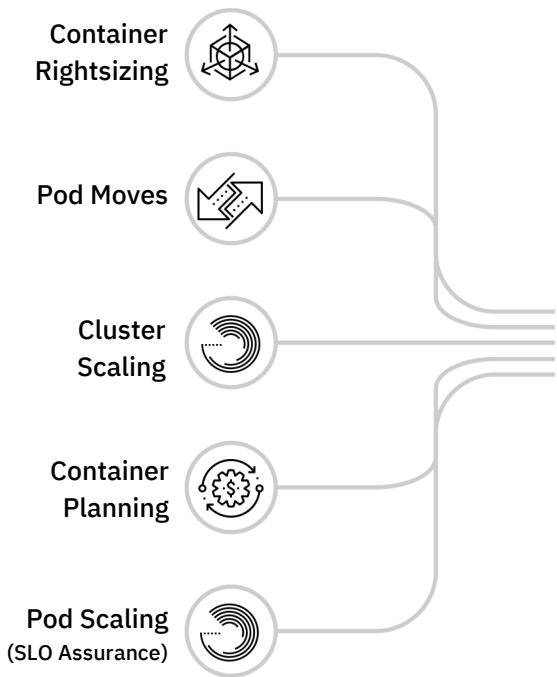
¹ [Forrester Total Economic Impact of IBM Turbonomic Application Resource Management](#)

Achieving real business outcomes requires continuous optimization to be automated at scale

ACTIONS

OPERATIONALIZED

BUSINESS IMPACT



Integrate with any pipeline, IaC, ITSM, or communication tool in your organization!

- Ansible
- Azure DevOps
- GitHub
- GitLab
- Jenkins
- Puppet
- Slack
- Terraform

...and more!

Build trust with AppDev by showing automation's impact on client experience.



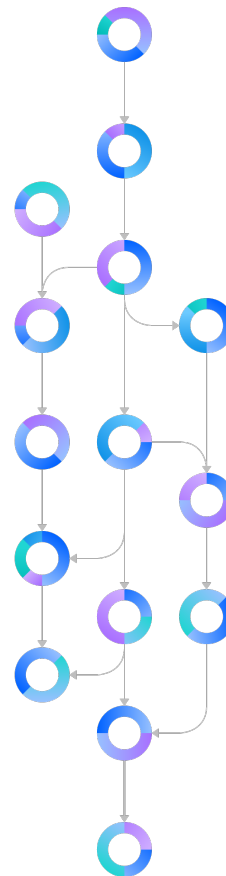
Why IBM Turbonomic

Application-aware and full-stack. See how dynamic resourcing impacts app response time.

Multidimensional analysis ensures actions are actionable and trustworthy—safely automate!

Operationalize automation by integrating actions into pipelines, processes, and workflows.

Support Tanzu Kubernetes Grid on any VMware version, and support to manage the underlying VMWare environment.



Full-Stack Management

IBM Turbonomic will manage performance, cost and compliance across your full stack—from applications all the way down to the underlying compute, storage, and network.

IBM Turbonomic helps clients understand how to effectively manage capacity at the Node, ESX Host, and storage layer of your stack.