

Continuous cloud optimization with automation you can operationalize, all tied to the end-user experience

Are you looking to:

- Automate cloud application resourcing & achieve cloud elasticity?
- Prevent performance issues before they impact user experience?
- Have software choose the right cloud configurations for you?

If so, then IBM Turbonomic is for you.

With IBM Turbonomic you can automate continuously and see exactly how dynamic resourcing improves end-user experience.

Software (not people) continuously matches real-time demand to the public cloud's unprecedented number of configuration options.



Cloud Compute Optimization



Cloud Storage Optimization



Cloud DBaaS Optimization



Kubernetes Optimization

IBM Turbonomic is **not** right for you if you only care about:

- Cost visibility
- Chargeback
- Slicing & dicing data

IBM Turbonomic

Put Your Cloud Optimization to Work

Automation is easy, right? It takes a single line of code to make an API call. So why haven't you done it?

Every cloud optimization tool has dashboards, alerting, and recommendations.

If that were enough, then you wouldn't still be looking to optimize cloud resources and drive elasticity for performance and cost.

IBM Turbonomic makes the right cloud resourcing decisions, continuously—giving you actions you can actually automate.

- 30-minute download, deployment, and installation process
- Immediately begin receiving valuable information and actionable decisions

Put us to the test. Deploy IBM Turbonomic in your environment. It's easy and works through APIs to discover your cloud estate and execute actions (or automate them when you're ready).

- See actions in 30 min or less.
- Execute a non-disruptive action.
- Congratulations, you've taken your first step towards achieving cloud elasticity!

Supported on:



Explore a live sandbox environment at turbonomic.com/try



Customer Outcomes with IBM Turbonomic



Improve Application Performance



Increase IT Productivity



Unite app and infra teams

↓ 33%

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

↑ 75%

improvement in infrastructure utilization and avoided annual refresh costs¹

↓ 70%

avoided in required infrastructure growth spend, with understanding of application demand¹

↓ 25%

reduction in Mean-Time-To-Resolution¹

Footnotes

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



Purpose-built to be Operationalized

Cloud optimization you can continuously automate to prevent performance risk and cost overruns.

You're responsible for your organization's cloud estate. You care most about two things: 1) minimizing cost, and 2) ensuring service to end-users. Cloud optimization can only drive the outcomes you want, if you can operationalize automation at scale. What's required?



Application Awareness

Application context is critical to operationalizing automation. With it, cloud teams confidently automate because App/Product Owners and the LOB can see exactly how dynamic resourcing ensures great end-user experiences.

Correlate application response-time or transaction throughput to dynamic resourcing. Turbonomic integrates with:

- Instana
- Dynatrace
- New Relic
- AppDynamics

And more! No APM? No problem. We've got you covered with native solutions.



Multi-Dimensional Analysis

A bunch of metrics in a single-pane-of-glass doesn't cut it. The complexity of today's modern applications and cloud resourcing requires software to make the right decisions, continuously—decisions based on all the resources that an application requires.

Turbonomic continuously delivers:

- Cloud compute optimization
- Cloud storage optimization
- Cloud database optimization
- Kubernetes optimization

Additionally, Turbonomic compute optimization is IOPs-, reservation-, and discount-aware!



Actions You Can Automate

Only Turbonomic provides specific actions that prevent performance risk and cloud waste. Automation at scale necessitates a proactive approach.

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

- Ansible
- Azure DevOps
- GitHub
- GitLab
- Jenkins
- Puppet
- Slack
- Terraform
- and more!