

# 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 Turbonomic is right for you.

With 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

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

- Cost visibility
- Chargeback
- Slicing & dicing data

## 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.

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

Put us to the test. Deploy 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!

[Contact us today!](#)

Supported on:



...and coming soon...



# 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!

## Customer Outcomes with Turbonomic

### Improve app performance

↑ **20%** IMPROVEMENT TO BUSINESS-CRITICAL APP AVAILABILITY <sup>1</sup>

### Reduce cloud spend (and carbon footprint!)

↓ **30-50%**  
REDUCTION IN TOTAL CLOUD SPEND;  
100% REDUCTION OF CLOUD WASTE!

### Faster time to market

↑ **40%** IMPROVEMENT IN TIME-TO-MARKET <sup>1</sup>

### Increase IT productivity

↑ **35%** IMPROVEMENT IN IT PRODUCTIVITY <sup>1</sup>

### Unite app and infra teams

↓ **25%** REDUCTION IN MTTD <sup>2</sup>

<sup>1</sup> Forrester Total Economic Impact of Cisco Intersight Workload Optimizer

<sup>2</sup> IBM and Turbonomic Partner to Help Customers Assure Application Performance in a Multicloud World