

# TURBONOMIC ESSENTIALS EDITION

## HYBRID CLOUD MANAGEMENT

Today's data center and cloud environments are complex and highly dynamic. Managing performance, cost, and compliance for these environments is a challenge that is far beyond human scale. Turbonomic enables your environments to self-manage.

Turbonomic is the only Workload Automation Platform that continuously analyzes workload consumption, cost, and compliance constraints and automatically adjusts resources in real-time. It optimizes data center and cloud environments by giving workloads the resources they need when they need them.

## THE ESSENTIALS EDITION

This edition delivers Turbonomic's core functionality of visibility and control. Your hybrid cloud environment can self-manage, while your IT staff avoids performance degradation, noisy alerts, and false alarms—all while minimizing costs and maintaining compliance.



### SELF-MANAGE

Workloads automatically place themselves in real time, freeing humans from day-to-day infrastructure management.



### LOWER COSTS

Cloud instances and VMs are sized based on real-time workload consumption, driving significant cloud bill savings and increasing data center efficiency.



### COMPLIANCE

Workloads continuously maintain compliance rules (e.g. data sovereignty, high availability, affinity, anti-affinity, etc.).

## SUCCESS STORIES

### ReSound

rediscover hearing

GN ReSound eliminated end-user complaints and saved more than \$30,000 by increasing infrastructure utilization with Turbonomic.



Boston College's IT used Turbonomic to increase staff productivity by more than 20%, enabling them to work on new projects and initiatives.



**GARLAND**  
TEXAS MADE HERE

By automating workload placement with Turbonomic, Garland was able to increase workload density to 25:1, and deferred \$200k of hardware and software licensing spend.

# KEY FEATURES

Feature	Essentials	Advanced	Premier
<b>Workload Limit:</b> Number of workloads supported.	Up to 500	Unlimited	Unlimited
<b>Coverage:</b> Environments supported.	Cloud & On-Prem	Cloud & On-Prem	Cloud & On-Prem
<b>Visibility into all workloads:</b> Understand workload interdependencies, consumption, and costs in real-time. Create and share customized reports.	✓	✓	✓
<b>Planning:</b> Quickly simulate changes to the environment whether migrating to the cloud or scaling hybrid cloud. Know what to buy when—and how much.	✓	✓	✓
<b>Compliance policies:</b> Define & adhere to compliance policies (e.g. HA, affinity, anti-affinity, data sovereignty).	✓	✓	✓
<b>Workload Placement Actions:</b> Optimize the placement and movement of workloads in your compute environment.	Automated	Automated	Automated
<b>Workload Scaling Actions:</b> Optimize the vertical and horizontal scaling of workloads both on-premises and in the cloud.	Manual	Manual	Automated
<b>Compute fabric actions:</b> View metrics and enable manual or automated actions (e.g. provision blades), for compute fabrics.		Manual	Automated
<b>Storage Placement Actions:</b> View storage metrics and enable automated placement actions (e.g. move volume).		Automated	Automated
<b>Storage Sizing Actions:</b> View storage metrics and enable automated scaling actions (e.g. resize volume).		Manual	Automated
<b>Application Actions:</b> View application layer metrics and enable manual or automated configuration actions (e.g. App Server, DBMS, middleware).		Manual	Automated*
<b>Self Service &amp; Workflow:</b> Ensure optimal initial placement when deploying new workloads with pre-built integrations into self-service and workflow systems.		✓	✓
<b>Cloud native actions:</b> View cloud native technology metrics and enable manual or automated actions (e.g. Kubernetes, Docker, CloudFoundry, PaaS).			Automated
<b>Network-aware placement:</b> Take network traffic into account to keep chatty workloads together during placement.			✓
<b>SLA adherence:</b> Define and deliver service level adherence for applications and infrastructure.			✓

*\*Per the support of the underlying application infrastructure and typically done during a maintenance window due to its disruptive nature.*



## TRY TURBONOMIC

Download a free trial of Turbonomic for 30 days at [turbonomic.com/download](https://turbonomic.com/download)

For more information, visit [turbonomic.com](https://turbonomic.com)