

TURBONOMIC ADVANCED 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 ADVANCED EDITION

This edition delivers visibility and control across the full data center and cloud stack including: compute, storage, compute fabric, and application layers. Out-of-the-box integrations with self-service and workflow systems allow you to transform the way you run your IT environment.



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.).

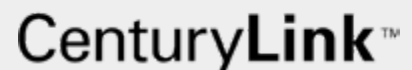
SUCCESS STORIES



After deploying Turbonomic, BMC eliminated all user issues while running at 90+% utilization of memory & CPU.



Node4 achieved over 20% decrease in alerts by automating Turbonomic, and demonstrated ROI in under 3 months.



Turbonomic enabled CenturyLink to increase workload density by 33% (15:1 to 20:1) while driving real-time performance.

KEY FEATURES

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



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Download a free trial of Turbonomic for 30 days at turbonomic.com/download

For more information, visit turbonomic.com