

# TURBONOMIC FOR AZURE

## AZURE ADOPTION

Public cloud providers, like Azure, offer transformational benefits to the business. However, these benefits have introduced greater complexity making the management of performance, cost, and compliance a challenge that is far beyond human scale. Turbonomic is the only Hybrid Cloud Management Platform that enables your hybrid cloud environments to self-manage.

## TURBONOMIC FOR AZURE

Turbonomic runs in both your Azure environment and your on-premises infrastructure and continuously analyzes workload consumption, cost, and compliance constraints to automatically adjust resources in real-time.

With Turbonomic, you'll spend less time worrying about the performance of your apps, ensuring compliance and run-away bills and more time migrating, building and deploying your applications.



### 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.).

## KEY BENEFITS

- **One platform manages all your cloud environments**—on-prem and off—and gives you the full-stack visibility to understand the actions it takes.
- **Self-managing virtual machines and storage make the right resource decisions in real time** so your people can focus on innovation for the business.
- **Scaling and placement decisions account for all the resource needs of your virtual machines and storage**—compute, network and storage—to assure performance, while minimizing costs.
- **Business and operational policies are seamlessly incorporated** so the platform can maintain compliance.



# TURBONOMIC FOR AZURE

## ASSURE PERFORMANCE ON AZURE

With Turbonomic you can seamlessly enable the following use cases as you migrate to or scale on Azure.



### Migrate to Azure on-time and under budget

- Matches what you consume on-premises to Azure services ensuring you choose the correct compute template size, storage tier, and database tier to assure performance.
- Identifies compute and storage that can be safely retired or repurposed for on-premises workloads after you migrate.
- Leverage actual on-premises workload consumption and performance characteristics to place workloads in the right regions.



### Control cloud assets to deliver service levels

- Automatically scale workloads, storage, and databases in real time to assure performance.
- Track, report and trend compute and storage and database consumption metrics (CPU, Memory, IOPs, Latency and DTU) across regions and zones.



### Lower Azure Costs

- Automatically scale down Azure virtual machines, storage tiers, and database tiers reducing costs without impacting performance.
- Identify ghost and unattached storage instances.
- Suspend or terminate unused instances.
- Project actual cost of Azure virtual machines by projecting compute, licensing (OS), IP address, and storage costs.
- Aggregate monthly Azure bills across services, regions, accounts, specific workloads and lines of business and track in a single view against a defined budget and project future monthly bills.



### Enforce Compliance

- Spread designated HA workloads across multiple regions complying with risk management specifications for mission critical applications.
- Limit workload placement to sanctioned regions.
- Seamlessly import or define workload placement policies ensuring enforcement.



## 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)