

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 Workload Automation 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.



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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.



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.



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.



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

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turbonomic.com/download

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