

# TURBONOMIC FOR AMAZON WEB SERVICES

## AWS ADOPTION

AWS offers transformational benefits to the business. With these new technological advancements and as your hybrid cloud strategy evolves it becomes necessary to reevaluate the way you manage performance, cost, and compliance. Turbonomic's Workload Automation Platform enables your hybrid cloud environments to self-manage.

## TURBONOMIC FOR AWS

Turbonomic runs on your AWS environment as well as in your on-premises infrastructure or other public clouds 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.

### 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 compute, storage and database instances to 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 compute and storage instances**—compute, network and storage—to assure performance, while minimizing costs.
- **Business and operational policies are seamlessly incorporated** so the platform can maintain compliance.



### SELF-MANAGE

Instances and workloads automatically place or scale themselves in real time, freeing humans from day-to-day resource 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

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



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## ASSURE PERFORMANCE ON AWS

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



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

- Matches what you consume on-premises to AWS 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 AWS Costs

- Automatically and non-disruptively scale down compute and storage instances reducing costs without impacting performance
- Automatically scale down relational Amazon RDS instances reducing costs without impacting performance.
- Identify ghost and unattached storage instances.
- Suspend or terminate unused instances.
- Project actual cost of Amazon EC2 instances by projecting compute, licensing (OS), IP address, and storage costs.
- Aggregate monthly AWS bills across services, regions, accounts and lines of business.



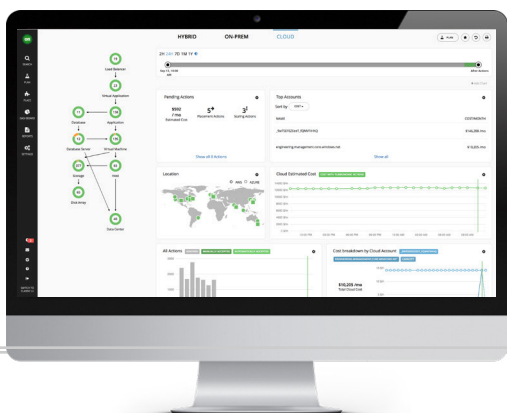
### Enforce Compliance

- 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.



### Control cloud assets to deliver service levels

- Automatically and non-disruptively scale compute and storage instances in real time to assure performance.
- Automatically scale databases in real time to assure performance.
- Track, report and trend compute and storage and database consumption metrics across regions and zones.



## Try Turbonomic

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

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