IBM Turbonomic for AWS

Achieve Amazon Web Services (AWS) cost optimization while preserving application performance

Highlights

Provides optimal AWS workloads for continuous performance

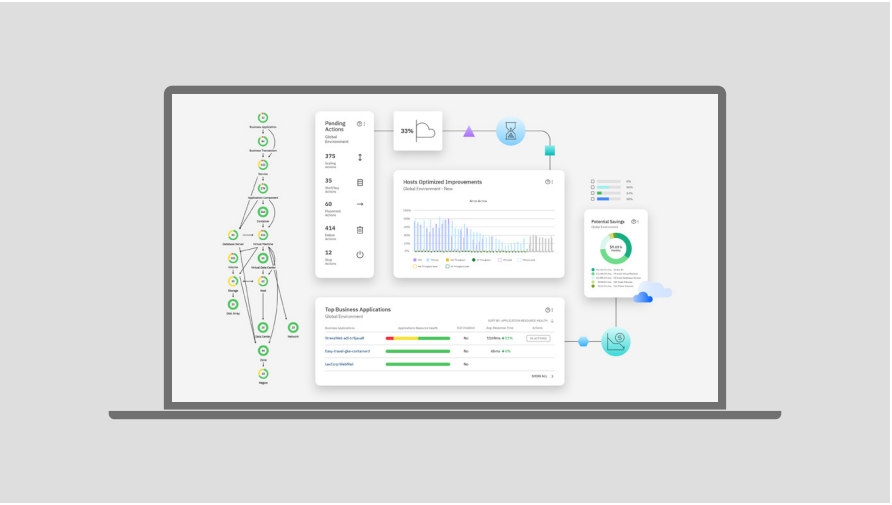
Optimizes the use of reserved instances to help minimize costs

Accelerates moving workloads onto AWS through migration planning

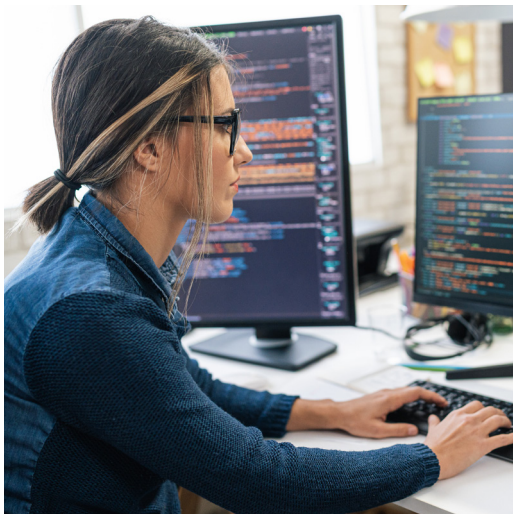
Optimizes Kubernetes performance and reduces cost by automating container management

As businesses embark on their cloud journey, the goal is often twofold: unlock scalability and keep costs within budget. For many organizations who've adopted a hybrid cloud environment, however, the promise of agility and elasticity is hindered by a lack of insight into the changing supply and demand needed from an application-resourcing perspective. This challenge leads to poor performance and expenses that exceed budget.

IBM® Turbonomic® continuously generates actions that optimize AWS virtual machines (VMs), databases and disks based on real-time demand. Its prescribed actions help maintain performance while keeping costs at a minimum. Additionally, the platform manages your Amazon Reserved Instances (RI) inventory and directs actions that maximize RI utilization and coverage through the lens of application performance.



IBM Turbonomic features an intuitive interface that helps you automate actions and see their impact.



Benefits

AWS resource optimization
IBM Turbonomic continuously generates actions that rightsize Amazon Elastic Compute Cloud (EC2) instances, Amazon Relational Database Service (RDS) databases and Amazon Elastic Block Store (EBS) volumes based on real-time demand. Its prescribed actions help continually optimize performance while minimizing cost.

RI management
Turbonomic manages your reserved instances (RI) inventory and directs actions that maximize RI utilization and coverage, all through the lens of application performance.

Migration planning
Turbonomic expedites cloud migration initiatives with accurate, easy-to-use cloud migration planning capabilities to accelerate your move to AWS.

Kubernetes performance and cost
Turbonomic continuously optimizes Amazon Elastic Kubernetes Service (EKS) for performance and cost through automated container rightsizing, pod moves, and cluster scaling and planning.

When integrated with AWS, Turbonomic helps you efficiently adjust resources on demand without overprovisioning. You benefit from lower cloud costs and higher ROI while achieving optimal application performance.

Why IBM
IT automation solutions from IBM help ensure that the applications and infrastructure providers you depend on are always on and optimally performing to reduce costs, drive improved business outcomes and protect brand value.

For more information
To learn more about IBM Turbonomic, contact your IBM representative or IBM Business Partner, or visit ibm.com/turbonomic.

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