IBM **Turbonomic**

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Continuously assure application performance while minimizing cost

Software makes resourcing decisions to ensure applications always get the compute storage, and network they need to perform.

Continuous optimization delivers real business outcomes

Automating application resource management ensures cloud and data center optimization delivers immediate and continuous results for your apps, your bottom-line, and your sustainable IT goals.

Improve application performance

Increase IT productivity

33% reduction in public cloud spend due to dynamic scaling and workload resizing[1]

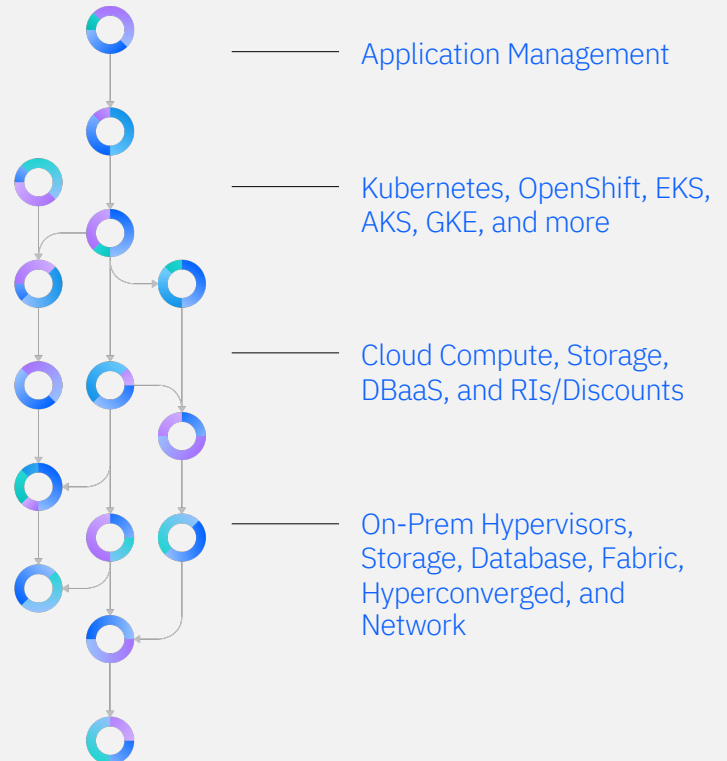**75%** improved infrastructure utilization and avoided annual refresh costs by 75%[1]

70% with understanding of application demand, avoided required infrastructure growth spend by 70%[1]

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Explore live sandbox environment at
ibm.com/products/turbonomic

Unlock application, cloud native, and cloud elasticity anywhere

Our app-first, full-stack solution integrates with a wide range of platforms to unlock elasticity.

Application Management

Kubernetes, OpenShift, EKS, AKS, GKE, and more

Cloud Compute, Storage, DBaaS, and RIs/Discounts

On-Prem Hypervisors, Storage, Database, Fabric, Hyperconverged, and Network

[1]Forrester Total Economic Impact of IBM Turbonomic Application Resource Management

Achieving real business outcomes requires continuous optimization to be automated at scale

Trustworthy actions ⟶

App-first, demand-based analysis ensures actions can be safely automated across Kubernetes, major cloud providers, and on-prem VMware.

- Intelligent sizing
- Continuous placement
- Dynamic scaling
- Start/stop

Operationalized ⟶

Integrate with any pipeline, IaC, ITSM, or communication tool in your organization!

- **Ansible**
- **Azure DevOps**
- **GitHub**
- **GitLab**
- **Jenkins**
- **Puppet**
- **Slack**
- **Terraform**

...and more!

Business impact

Build trust with AppDev by showing exactly how automating application resourcing impacts on the customer experience (response-time or other business SLOs).

Correlate app response-time, transaction throughput, or other SLOS to dynamic resourcing!

Put data center operations on autopilot

Safely automate your virtualized and private cloud infrastructure.

Key use cases include, continuous compute and storage placement, VM rightsizing, capacity management, supercluster optimization, and more!

Put software to work and free your teams to innovate.

Learn more

Continuously optimize spend across cloud journey

Cloud migration planning: Optimize on-prem workloads first, then assess appropriate cloud configurations.

Continuously cloud optimization: Automate application resourcing across compute, storage, DBaaS, and Kubernetes.

IBM Turbonomic supports AWS, Azure, and Google Cloud.

Learn more

Maximize ROI of next-gen Kubernetes platforms

Continuous optimization from apps to platform to infrastructure unlocks cloud native elasticity at every layer.

Minimize the labor and costs associated with Kubernetes.

IBM Turbonomic supports all upstream versions of Kubernetes including EKS, GKE, AKS, and Red Hat OpenShift.

Learn more

Support sustainable business operations and growth

Optimizing application resource consumption either in the datacenter, the public cloud, or both, improves an organization's long-term energy consumption profile.

IBM Turbonomic customers mitigate resource waste within 6 months.

Learn more

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