

IBM Turbonomic

Is it the Code or the Node?

Application performance relies on two things:

- Apps are architected and written well
- Apps get exactly the resources they need when they need them

Application Resource Management + Application Performance Management

Deliver Great Experiences

Application resourcing is dynamically and automatically adjusted to meet digital experience goals (response-time or other business SLOs).

Accelerate the Pace of Innovation

Automate dynamic resourcing and shift IT and Ops to high-impact initiatives.

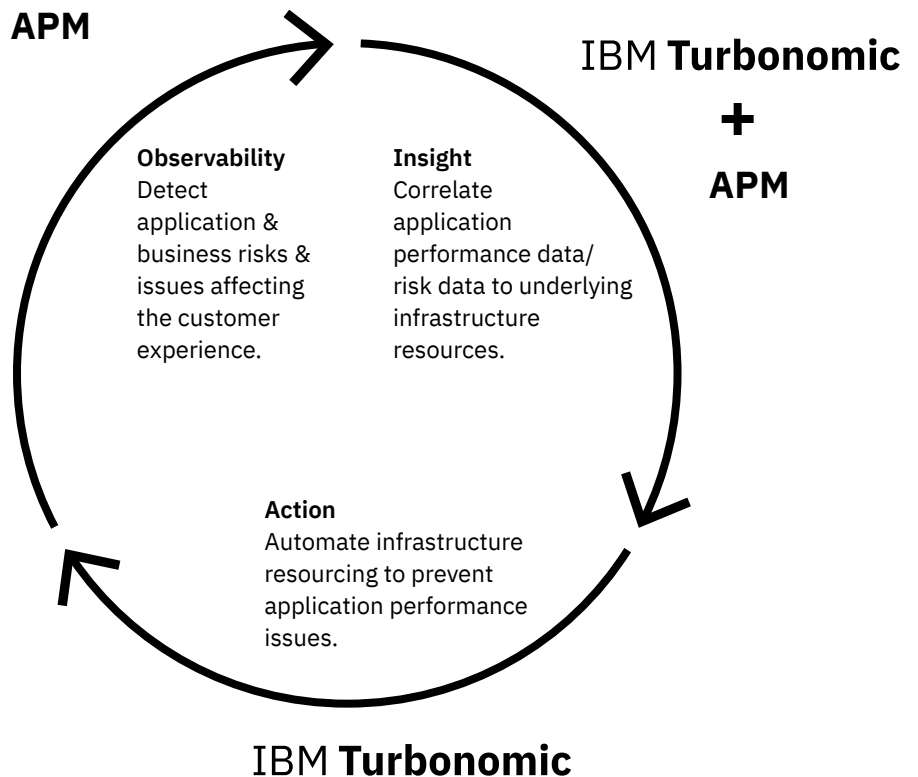
Free developers from having to over-allocate their apps to mitigate performance risks. Let them focus on building revenue-generating innovation!

Improve Operating Leverage

Achieve operational excellence by delivering target service levels while reducing OpEx and CapEx costs.

Applications get exactly what they need to perform, continuously and automatically.

Explore a live sandbox environment at turbonomic.com/try



Footnotes

1. [Forrester Total Economic Impact of IBM Turbonomic Application Resource Management](#)

Turn observability into action, drive continuous application performance

Combine IBM Turbonomic with your APM solution to turn APM observability into action, assuring performance while minimizing cost.

Supported platforms:

- Instana
- AppDynamics
- Dynatrace
- Azure App Insights
- and more!

Unlock application, cloud native, and cloud elasticity anywhere

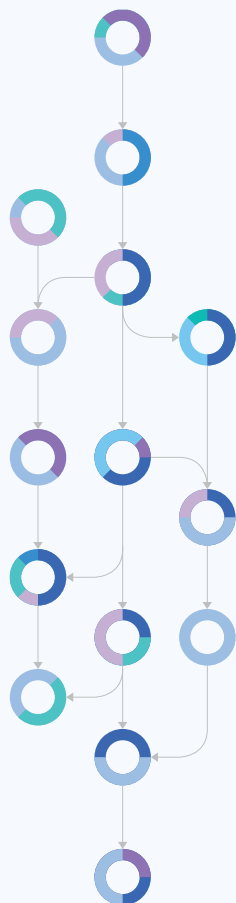
Our app-first full-stack solution integrates with a wide range of platforms to unlock elasticity.

Application Management

Kubernetes, OpenShift, EKS, AKS, GKE, & more

Cloud Compute, Storage, DBaaS, & RI/Discounts

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



IBM Turbonomic

Application Resource Management + Application Performance Management

You're responsible for your organization's cloud estate. You care most about two things: 1) minimizing cost, and 2) ensuring service to end-users. Cloud optimization can only drive the outcomes you want, if you can operationalize automation at scale. What's required?

Trustworthy Actions

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



Intelligent Sizing



Dynamic scaling



Continuous placement



Start/stop

Operationalized

Integrate with any pipeline, IaC, ITSM, or communication tool in your organization! Additionally, Turbonomic compute optimization is IOPS-, reservation-, and discount-aware:

- 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).

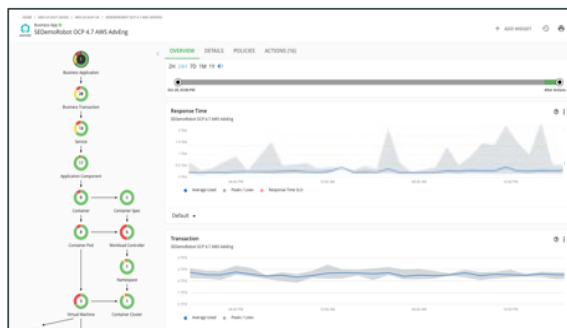


Fig.1 Correlate app response-time, transaction throughput, or other SLOS to dynamic resourcing.

