

Cost and performance insights

Get application performance and cost data in one place



As enterprises scale their infrastructure, Kubernetes has become essential for managing cloud-native applications. While Kubernetes makes scaling easier, it also introduces new challenges, especially when it comes to balancing cost and performance.

IT teams often struggle to understand where their cloud spend is going and how it impacts application health. Many of these teams end up over-provisioning resources to avoid performance issues, leading to unnecessary costs, while others under-provision and run into reliability problems. Finding the right balance requires real-time visibility into both application performance and cost data.

Better together, IBM Instana and IBM Kubecost

- With IBM Instana® Observability get single pane of visibility into application performance and spend. Powered by IBM Kubecost, Instana provides real-time observability into Kubernetes clusters, making it easier to optimize resources while maintaining application reliability.
- Instana users can now easily perform cost monitoring for Kubernetes clusters, using pre-built, out-of-the-box dashboards and automated analysis of historical spend.
- This integration also helps with application governance and cost optimizations. Users get alerts and notifications with cost optimization recommended actions.

This integration provides the following benefits:

- **Drive cost savings and resource optimizations:** With pre-built, out-of-the-box cost dashboard of Instana, users can track total Kubernetes cluster costs with trend visualizations to see how costs fluctuate over time
- **Break down silos between teams:** Empower SRE, DevOps engineers, App owners and FinOps engineers with full business visibility, by helping them co-relate application performance with costs
- **Reduce under and over provisioning of resources:** View cost distribution by namespace, including change percentage to spot resource-heavy workloads and trends
- **Decrease pressure of reducing cost and wastage:** Break down costs across CPU, GPU, network, and storage with simple tabular views
- **Proactively act on anomalies before they impact budget:** Shift your costs left by spotting cost spikes and anomalies early to prevent budget overruns

Instead of reacting to rising cloud bills after they happen, the integration between Instana and Kubecost, empowers teams to proactively adjust resource allocations.

To learn more about this integration, [click here](#).

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