CLOUDBOLT
The cloud ROI company®

KUBERNETES RIGHTSIZING

Continuous Kubernetes rightsizing engineers can trust

Cut costs, eliminate performance risks, and scale optimization across clusters with a platform purpose-built for complex Kubernetes environments.

Trusted by platform teams managing thousands of workloads

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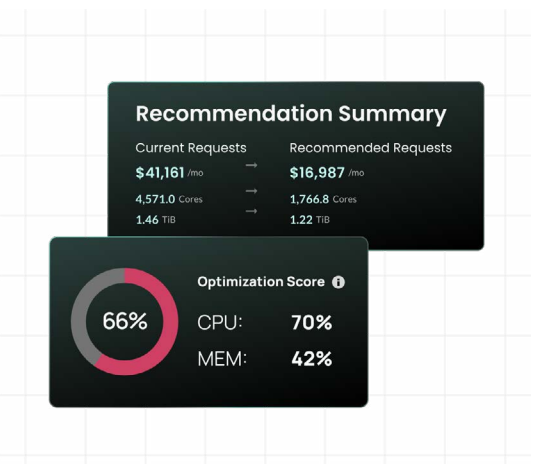
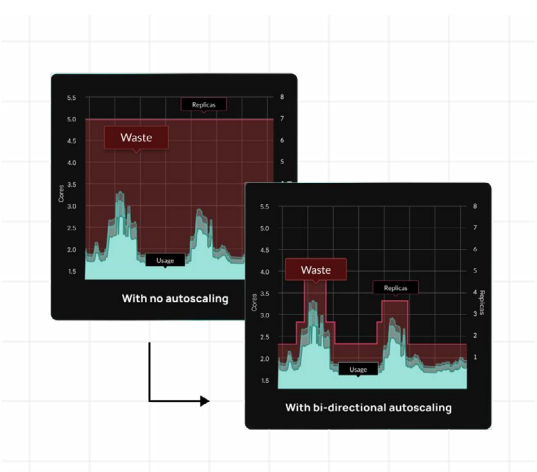
Purpose-built for the business of cloud

ELIMINATE MANUAL TOIL

No more manual tuning for CPU and memory requests

Your developers shouldn't have to guess, and your platform team shouldn't burn cycles tweaking YAML. Our ML-powered engine analyzes usage patterns every 15 seconds to forecast demand and rightsize resources automatically—adjusting in real-time to daily usage spikes and long-term trends.





PERFORMANCE WITHOUT COMPROMISE

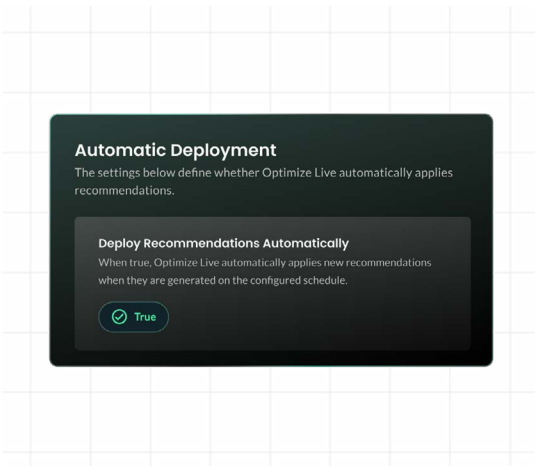
Rightsizing that works with your autoscalers

Unlike basic tools that break HPA, our bi-dimensional scaling harmonizes vertical and horizontal pod adjustments. We fine-tune both resource requests and HPA utilization targets—cutting overprovisioning while avoiding CPU throttling, latency issues, or OOMKills.

JVM WORKLOADS

The only rightsizer that understands Java

Standard rightsizing tools miss the mark with Java. We go deeper—optimizing JVM heap sizes and container memory limits in tandem, so your memory footprint shrinks without triggering GC storms or container crashes.



ENTERPRISE SCALE

Built to optimize thousands of workloads, automatically

Deployed across some of the largest Kubernetes estates in the world. We auto-discover every pod, learn its patterns in days, and apply optimization recommendations within policy-defined guardrails. Integrates directly into your GitOps pipelines—no rewrites required.

Feature highlights

ML-forecasting

Proactively predict resource needs by analyzing seasonal trends and HPA behavior instead of just reacting to past usage.

Bi-dimensional scaling

Harmonize vertical and horizontal pod scaling to work in concert, preventing them from conflicting during workload adjustments.

JVM optimization

Collect deep metrics to fine-tune both Java heap sizes and container limits, eliminating OOMKills and excessive garbage collection.

Policy automation

Automatically discover workloads, learn usage patterns, and apply recommendations safely within configurable, policy-driven guardrails.

GitOps integration

Automatically discover workloads, learn usage patterns, and apply recommendations safely within configurable, policy-driven guardrails.

Enterprise visibility

Gain a unified view of optimization opportunities and realized savings across all of your clusters, namespaces, and workloads.

> *[StormForge by CloudBolt] was easy for me to get up and running quickly, and we achieved immediate efficiencies that reduced our cloud costs and lowered the amount of toil we had from manually configuring requests."*
>
> **- Ulf Mansson**
> Sr. Principal Cloud Architect
> Realforce

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Why platform engineers choose CloudBolt

90% faster time-to-savings
From months to hours, for immediate cost reductions.

Reduced manual work
Eliminate repetitive, unsustainable resource tuning.

40-60% Kubernetes savings
Right-size workloads and reduce your node footprint.

99% allocation accuracy
Maximize node efficiency and avoid wasted spend.

Ready to put Kubernetes rightsizing on autopilot?

Start reducing your Kubernetes costs without sacrificing performance. See it work with your actual workloads—risk-free.
**Free trial includes full optimization on 1 cluster for 30 days.*

Contact us

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