

# AI-driven optimization for Kubernetes infrastructure

Simplify management, maximize efficiency, and reduce costs

Containers and Kubernetes infrastructure are your ticket to faster market delivery, scalability, and consistent, reliable operations for mission critical applications- all while cutting costs. However, managing Kubernetes can be painful and organizations are trying to:

- **Manage costs:** Concerns around application reliability lead to reluctance to use lower cost infrastructure, and over-provisioning wastes valuable resources. How can you find perfect balance between cost and performance?
- **Empower teams:** Operations teams shouldn't be overwhelmed. But as enterprises demand scale, manual monitoring, reviewing and applying changes to infrastructure configuration is tedious. How much more could your team achieve with smart automation?
- **Gain visibility:** Navigating Kubernetes usage and cost should be straightforward. But without clear insights for optimization, how can operations teams run smoothly?
- **Simplify management:** Managing multiple environments, understanding different pricing models and ensuring the most cost-effective, high performance and reliable operations require advanced processes, tools and skills. Are you ready to optimize your approach?

With Spot Ocean, we'll put you in control of these challenges with the confidence needed to drive real value for your organization. Let's simplify the path forward together, ensuring you have the tools and insights needed for smooth operations and smart cost management.



Thanks to Spot Ocean, cost optimization is now built into how we scale and manage our underlying Kubernetes infrastructure. Naturally, these cost savings are invested back in the business.

— Jijo T. Joy  
Senior DevOps Engineer

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## Enterprise grade, built for:

### DevOps

Build and maintain reliable dynamic containers and Kubernetes infrastructure efficiently and consistently.

### FinOps

See, understand, and take action to reduce containers and Kubernetes infrastructure costs and improve efficiency.

### Cloud Leaders

Gain the insights needed to drive cloud initiatives and maximize ROI.

## Taming Kubernetes: Mastering management at scale!

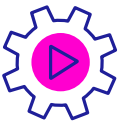
Spot Ocean provides AI-driven, application-aware, automated optimization of Kubernetes and container infrastructure, across all major public clouds. Ocean helps teams focus on their workloads and applications rather than be burdened by management of their infrastructure.

With Ocean, ensure cloud-native applications get optimized infrastructure that is continuously balanced for performance, availability, and cost.



### Reduce waste and costs

Automatically eliminate waste and save money through dynamic commitment utilization, bin packing, rightsizing, scheduling, preemptible instances, and more.



### Optimize performance

Leverage application-aware, AI-driven analytics for predictive identification and deployment of optimal resources at the right time and cost. Engineering teams can focus on delivering high-performance, reliable applications.



### Automate operations

Automate the management of containers and Kubernetes infrastructure across complex and multiple cloud environments, ensuring resources are optimally provisioned to deliver the required performance and reliability for application workloads.



### Get insights

Gain granular, real-time views into containers and Kubernetes behavior and cost, from the instance to the application level, with drill-down by namespace, resource, label, annotation, and other container entities.

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