



FinOps Trailblazers: Top Kubernetes Management Providers

November 2024: Complimentary Abstract / Table of Contents

Market Report
Cloud and Infrastructure Services



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- ▶ Marketing Services
- ▶ Market Vista™
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- ▶ Microsoft Business Application Services
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- ▶ Multi-country Payroll
- ▶ Network Services and 5G
- ▶ Oracle Services
- ▶ Outsourcing Excellence
- ▶ Payer and Provider Business Process
- ▶ Payer and Provider Information Technology
- ▶ Payment Integrity Solutions
- ▶ Price Genius – AMS Solution and Pricing Tool
- ▶ Pricing Analytics as a Service
- ▶ Process Intelligence
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- ▶ Software Product Engineering Services
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Background of the research

With the increasing reliance on cloud computing in today's business landscape, organizations often struggle to maintain control and realize the full value of their cloud investments. This lack of visibility leads to overspending and inefficiencies. FinOps addresses this by promoting collaboration between IT, finance, and business teams, improving data-driven decision making and creating financial accountability.

FinOps technology providers are easing this change for organizations by rapidly embracing the concept and developing innovative tools to help organizations manage cloud costs and realize its full value. These tools include cloud cost management platforms, automation tools, optimization tools, reporting and analytics tools, and training programs to build FinOps expertise.

The Trailblazer report highlights leading start-ups offering targeted solutions across the FinOps landscape. This report aims to provide valuable insights into the performance of providers in the categories of rate and usage optimization and Kubernetes management. It covers enterprise expectations, challenges, best practices, and implications for technology providers. Recognizing the market impact created by these start-ups, the report includes providers' profile and key FinOps offerings to aid enterprise decision-making with essential factors for effective solution selection and implementation.

Scope of this report

Geography: Global

Industry: All industries

Product technology: FinOps

Overview and abbreviated summary of key messages

The Trailblazer report highlights leading start-ups offering targeted solutions across the FinOps landscape. This report aims to provide valuable insights into the performance of providers in the categories of Rate and Usage (R&U) optimization and Kubernetes management. It covers enterprise expectations, challenges, best practices, and implications for technology providers. Recognizing the market impact created by these start-ups, the report includes providers' profile and key FinOps offerings to aid enterprise decision-making with essential factors for effective solution selection and implementation.

Some of the findings in this report, among others, are:

Top Kubernetes management providers

- This report includes the profiles of the following 8 FinOps technology providers focused on Kubernetes management:
 - Cast, Coralogix, Harness, Hystax, Kubecost, Loft, Platform9, and StormForge

Trends in FinOps Kubernetes management domain

- Automation is emerging as a critical trend in Kubernetes management, streamlining deployment, monitoring, and management. Solutions are offering fully automated services that simplify operations across various environments, reducing the need for manual intervention and enhancing efficiency
- Providers are prioritizing intuitive interfaces and simplified management processes, ensuring that users find it easy to navigate and manage complex Kubernetes environments effectively
- Kubernetes management solutions are increasingly incorporating features that allow seamless integration with cloud billing systems, providing enhanced visibility and control over spending related to Kubernetes operations
- With the rise of multi-cluster environments, governance and compliance have become essential. Platforms are developing capabilities for multi-cluster governance, including features like policy state enforcement and drift analytics, which help organizations maintain compliance across their Kubernetes clusters

This study offers distinct chapters providing a deep dive into key aspects of FinOps Kubernetes management market; below are four charts to illustrate the depth of the report

Type of FinOps providers

FinOps is an **operational framework and cultural practice** that maximizes the business value of cloud, enables timely, data-driven decision-making, and creates financial accountability through collaboration between engineering, finance, and business teams.

Type of FinOps providers	What they offer	Illustrative logos
Reseller	Helps organizations in reducing cloud bill through discounted cloud offerings by reselling and offering better payment terms and efficient billing management through value-added services	
Reserve Instances and Savings Plans (RI/SP) management provider	Providers that improve coverage of cloud resources through RIs and embed automation in managing RIs	
Consulting and Managed Service Provider (MSP)	Helps organizations in optimizing cloud consumption by conducting well-architected reviews on cloud setup and managing ongoing operations to keep usage and costs under control	
End-to-end FinOps capability and offering provider	Offers comprehensive FinOps services covering consulting and advisory, RI/SP management, and visibility across the organization's cloud environment	
Visibility and recommendation provider	Help in cloud cost visibility, optimization, and automated savings by analyzing usage patterns and recommending actions. They help organizations control spending and improve financial governance across cloud environments	
FinSecOps provider	A new area within the FinOps market that provides cost and usage visibility, right sizes cloud services, and enables cost performance tracking, while embedding security across the organization	

FinOps category and its elements

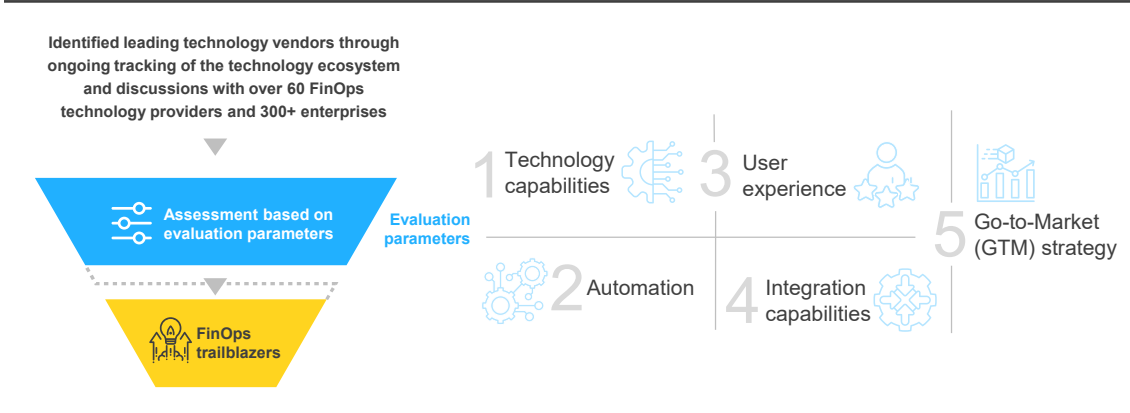
FinOps category covered in this report

Kubernetes management
Involves optimizing the financial operations of Kubernetes environments. This includes tracking and allocating costs, monitoring resource utilization, and ensuring efficient use of Kubernetes resources

Elements of Kubernetes management

- Cost allocation:** assigning costs accurately across teams, projects, or departments based on actual resource usage within Kubernetes clusters
- Showback/Chargeback:** developing models to allocate containerized cloud costs to respective business units, enhancing transparency and accountability
- Resource monitoring:** continuously tracking resource usage (CPU, memory, and storage) at granular levels (pods, namespaces, and clusters) to ensure optimal utilization
- Rightsizing recommendations:** providing actionable insights to optimize resource allocations based on usage patterns and forecasts
- Multi-cluster management:** managing and optimizing costs across multiple Kubernetes clusters and cloud environments, providing a unified view of resource utilization and financial impact
- Cloud billing integration:** integrating cloud billing data to enhance visibility and control over Kubernetes spending

Evaluation parameters



8 providers identified as trailblazers

Kubernetes management providers

Research calendar

Cloud and Infrastructure

	Published	Current release	Planned
Reports title	Release date		
FinOps for Enabling Value in Cloud: Unveiling the Top 10 Multi-cloud FinOps Visibility Tool Providers			December 2023
Secure Access Service Edge (SASE) Spotlight: Exploring the Top 10 SASE Technology Providers			December 2023
Google Cloud Services Specialists PEAK Matrix® Assessment 2024			February 2024
Mainframe Services PEAK Matrix® Assessment 2024			April 2024
AWS Services Specialists PEAK Matrix® Assessment 2024			August 2024
FinOps Cloud Cost Management Products PEAK Matrix® Assessment 2024			August 2024
FinOps Trailblazers: Top Rate & Usage Optimization Providers			November 2024
FinOps Trailblazers: Top Kubernetes Management Providers			November 2024
Cloud Services State of the Market 2024 – North America			Q4 2024
Cloud Services State of the Market 2024 – Europe			Q4 2024
SASE Services for EMEA Enterprises PEAK Matrix® Assessment 2024			Q4 2024
AWS Services PEAK Matrix® Assessment 2024			Q4 2024
Microsoft Azure Services PEAK Matrix® Assessment 2024			Q4 2024
Google Cloud Services PEAK Matrix® Assessment 2024			Q4 2024

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