Cloudability Advanced Containers

Enterprise Kubernetes Cost Management for FinOps

Kubernetes has become a major FinOps blind spot, with shared, dynamic container resources that are difficult to accurately attribute. Without real-time workload and service context, traditional cloud billing delays cost visibility, leaving teams unable to effectively manage and allocate their compute spend before it's committed.

Cloudability Advanced Containers extends IBM Cloudability with real-time, container-level Kubernetes cost visibility, allocation, and optimization directly within Cloudability. Powered by IBM Kubecost, CAC closes the gap between engineering decisions and financial governance by giving FinOps teams centralized visibility while enabling engineering teams to act earlier and more efficiently. CAC works across any Kubernetes environment—cloud, hybrid, or on-prem—ensuring Kubernetes spend is measured, optimized, and aligned to business goals.

Cost visibility at scale

Deliver real-time, granular visibility into container costs so teams can accurately allocate and trust teams.

Governed & predictable spend

Apply FinOps governance to cost insights so automated optimizations improve forecast accuracy and reduce cloud spend.

Unify Cost Accountability

Create a shared cost foundation for FinOps and engineering to enable earlier decisions and prevent waste.

Align FinOps leadership with execution & accountability

FinOps	Reduce wasted Kubernetes spend by making costs allocatable, explainable, and governed inside Cloudability so savings are intentional, repeatable, and defensible.
DevOps/Platform	Prevent unnecessary cloud spend by fixing inefficient Kubernetes configurations early before changes hit production and budgets are exceeded.
Finance	Improve forecast accuracy and reporting confidence with Kubernetes costs that reconcile to Cloudability and reflect real workload usage.
	Aligned teams turn Kubernetes costs into controlled, forecastable spend so engineering actions directly deliver financial outcomes the business can trust.

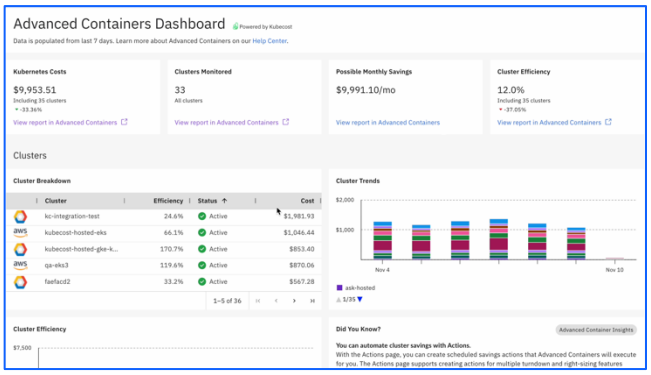
Extending IBM Cloudability for Kubernetes

CAC brings real-time insight into Kubernetes cost drivers across containers, namespaces, and shared infrastructure revealing what drives spend.

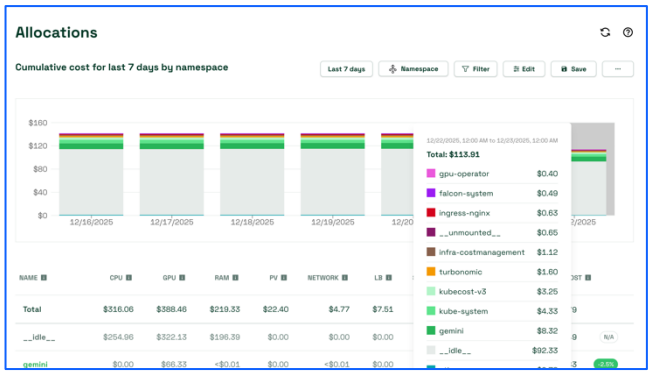
IBM Cloudability turns Kubernetes cost signals into governed financial data for budgeting, forecasting, reporting, and ownership.

Together, container usage becomes governed, accountable spend that FinOps leaders can forecast, defend, and scale across the organization — all within IBM Cloudability.

Cloudability Advanced Containers within IBM Cloudability



Start in IBM Cloudability with Kubernetes cost overview



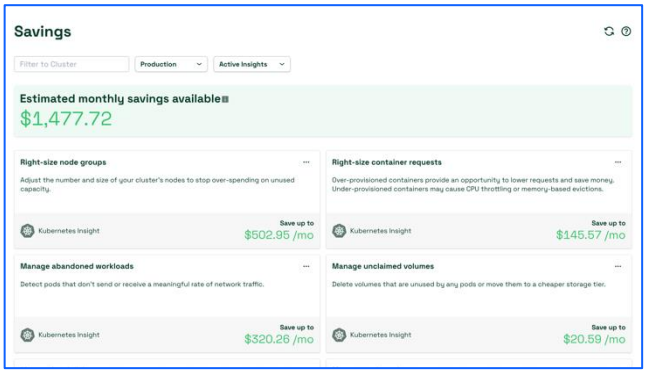
Expand into Kubernetes cost allocation views

Unify cost visibility

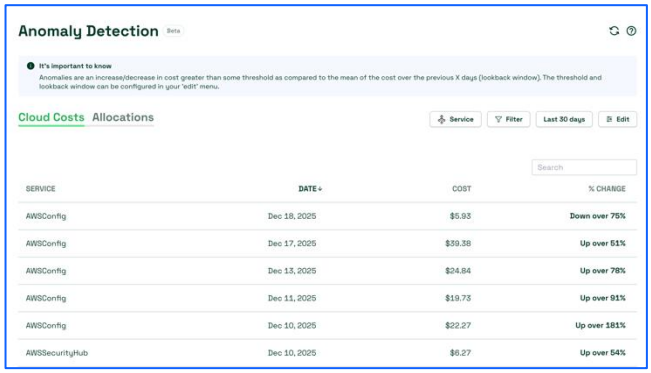
- Monitor spend across multiple clusters
- Analyze real-time cost trends to assess increases
- Break down service, account, and network costs
- Support across cloud and on-prem clusters

Allocate cost ownership

- Allocate CPU, memory, GPU costs from usage data
- Attribute costs using labels and workloads
- Distribute idle and shared infrastructure costs
- Establish workload and team cost ownership



Act on Kubernetes savings recommendations



Monitor Kubernetes spend with alerts and budgets

Automate cost optimization

- Generate rightsizing insights from usage data
- Quantify potential savings across workloads
- Automate cost savings opportunities at scale
- Advanced GPU optimization recommendations

Establish spend guardrails

- Configure budgets and spend alerts
- Flag cost anomalies and unexpected spikes early
- Forecast future spend using historical data
- Apply guardrails at the workload level

Proven customer outcomes

$750K
Annual cloud cost savings
Leading AI company

30%
Reduction in Kubernetes spend
Global streaming company

Enterprise-wide
Kubernetes cost visibility
International retail company

Connect Kubernetes costs to govern spend

Deliver container-level cost intelligence in IBM Cloudability to explain, allocate, and govern Kubernetes spend without disrupting engineering workflows.

Get Started