Avesha's provides **AI-driven GPU and cloud orchestration** tools for optimized costs and performance

Avesha

KubeTally

Track Kubernetes Costs Across Clusters with Precision and Transparency Using KubeTally

In Kubernetes environments, where applications are distributed across datacenters and clouds, and multiple teams share resources across clusters, tracking and attributing resource usage accurately can be a challenge. KubeTally provides a precise chargeback solution that ensures teams are accountable for their resource consumption, even in multi-cluster and shared resource environments with dedicated nodes.

Key Features

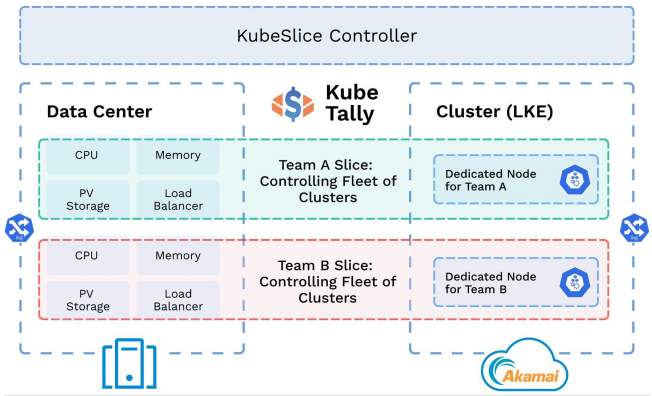
1. Reserve and track costs for dedicated resources.
2. Accounts for ingress/egress LB costs.
3. Detailed tracking of CPU, memory, PV, and load balancer costs in shared clusters.
4. Aggregates resource costs across clusters.
5. Set Limits and Requests per team to track and enforce responsible usage

Benefits

1. Accurate cost allocation for teams.
2. Optimizes cloud resource management efficiently.
3. Enhances transparency in cost tracking.
4. Provides real-time resource utilization insights.

How it Works

KubeTally is built on KubeSlice's multi-cluster management capabilities, giving you accurate usage tracking across clusters. Teams can reserve node types, and KubeTally creates isolated slices for each team to ensure that resources like CPU, memory, PV, and load balancers are correctly tracked. This provides a clear, real-time dashboard of resource consumption, enabling accurate cost allocation and billing per team. Platform leaders can also set usage limits and resource requests per team, ensuring that each team adheres to the agreed-upon consumption metrics.



Conclusion

KubeTally is the most advanced Kubernetes cost-tracking system, providing a granular and transparent chargeback solution. With its ability to track dedicated node usage, multi-cluster resource allocation, and ingress/egress traffic costs, KubeTally ensures fairness and operational efficiency for organizations managing Kubernetes environments across multiple clusters. Empower your teams with the insights and transparency needed for effective cloud cost management with KubeTally.