



Dev-first Kubernetes Management Platform to simplify management & troubleshooting across resources & clusters

Challenges

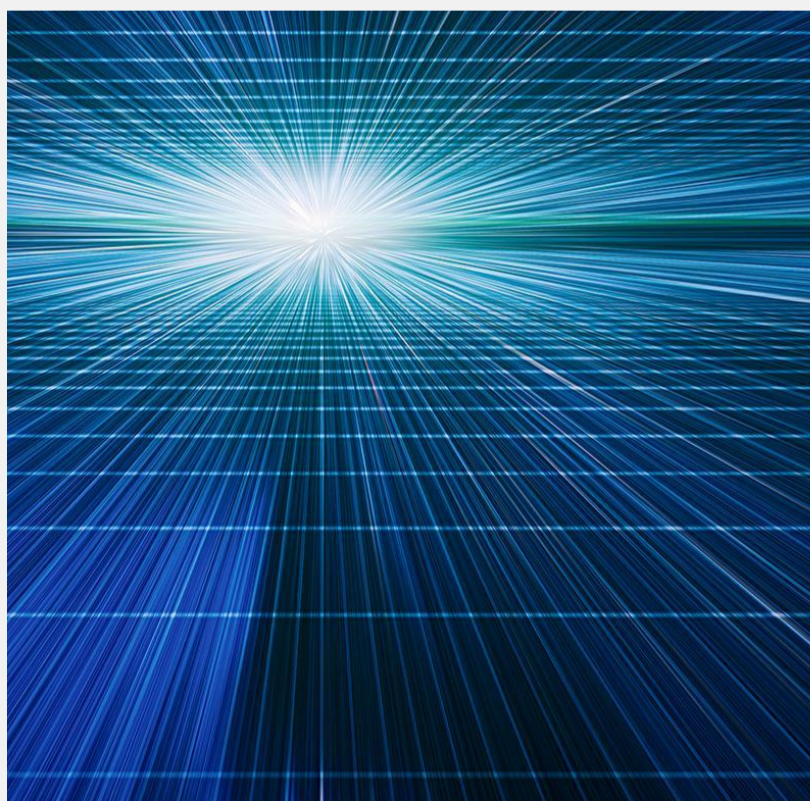
Instead of improving accountability & increasing velocity, Kubernetes creates bottlenecks.

In the time of digital transformation and microservices, developers are expected to take full ownership of their applications. However, they lack proper expertise, solutions or training, become inefficient and dependent and cannot focus on building software. DevOps become their support engineers instead of innovating at scale.

The Komodor Solution

A shift left Kubernetes engine - the missing piece for DevOps.

By providing a single pane of glass for all code, configurations, and 3rd-party app changes across the entire Kubernetes stack, Komodor offers contextual insights that help developers easily detect issues & root causes, rapidly investigate and remediate issues, and innovate with confidence.



Benefits

A single pane-of-glass to simplify Kubernetes operation, troubleshooting & control.

»» Simplified Kubernetes daily operations

Get everything you need to manage your daily k8s operations at the palm of your hand, in-platform and within 1-click with our visual UI. No need to use Kubectl!

»» Troubleshooting at scale

Go beyond status checks - troubleshoot intelligently through context, insights and historical data, quickly triage, connect the dots and remediate.

»» Sort out the Kubernetes chaos

Minimize risk by enabling your experts to control who can do what, in which clusters and namespaces, and audit the actions taken.

Komodor on AWS

According to a recent CNCF survey, the top barriers for K8s adoption are the complexity of daily operations and the lack of expertise.

The fear of migrating mission critical workloads to K8s is hindering organizations from going full cloud-native and expanding the consumption of AWS services. Komodor simplifies K8s ops to a point that eliminates the fear of migration, day 2 operations, automation, maintaining reliability, and deploying frequently.

The confidence and business velocity generated by using Komodor will lead to companies migrating more workloads to K8s faster and increasing the usage of EKS, EC2, RDS, SNS, and S3.



Case Study: Lacework

»» Challenges

Troubleshooting K8s incidents was taking too long, because developers lacked the proper tooling and expertise, and the SRE team lacked visibility into manual deploys and config changes.

»» Solution

Komodor provided e2e visibility into Lacework's system and served as a SSoT to increase efficiency. Contextual insights and automated checks saved additional time and helped understand deep rooted issues

»» Results

- MTTR reduced by 70%
- Developer on call participation grew 4x
- Out-Of-Memory' errors cut by 90%



Features

360 Kubernetes Operations

Gives a clear understanding of all events and dependencies in K8s clusters. Tracks every deployment, configuration and code change and correlates it with the status of nodes, pods, endpoints and K8s resources. Get deeper context with: A timeline view of all app and infra changes, retention of historical data, customizable filters, multi-cluster and multi-cloud support. This holistic view abstracts away the complexity of distributed systems, and gives organizations the confidence to migrate more workloads to AWS, as they realize the level of control they've gained with Komodor.

Automated troubleshooting

Komodor takes the guesswork out of incident response with; Automated root cause detection, severity and impact analysis, mapping of service dependencies, and ready-made playbooks for each K8s resource. This removes the risk of accelerated development cycles, as any 'bad' change to the system can be easily understood and remediated by any developer. Thus increasing the volume and frequency of AWS usage.

[Visit AWS Marketplace](#) to purchase or start a Free Trial today.



Get started with Komodor solutions on AWS

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