



## **Kubernetes Observability & Analysis**

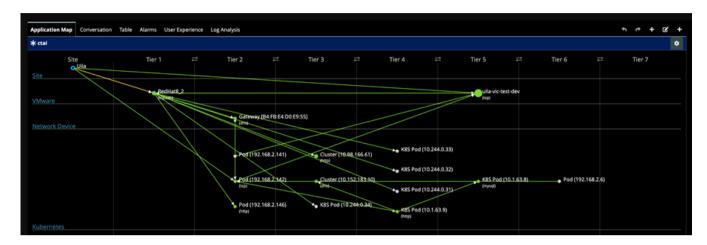
Uila uObserve provides application-centric visibility into Kubernetes platforms. Infrastructure and application teams get automated Kubernetes Observability to prevent and rapidly identify and resolve complex operational performance issues for their containerized applications. Kubernetes and containers have been a game-changer for organizations rolling out mission critical applications. However there have also been complexities introduced in understanding and managing microservice performance over these environments. Due to the age-old silo monitoring and visibility practices, with traditional solutions just focused on a single aspect of the technology stack, as well as the ephemeral and dynamic nature of the containers and the microservices architecture, it calls for a new observability approach. With Uila's automated and dynamic Application Dependency Mapping, Uila provides unparalleled insight into end-to-end workload dependencies across containerized infrastructure and existing VM/physical infrastructure,. Teams get detailed performance metrics from their Kubernetes infrastructure deployments, along with Deep Packet Inspection based application-transaction-level visibility of applications running inside the containers.

## **Application-Centric Kubernetes Observability**

- Automated Application-centric Kubernetes Observability for infrastructure and application teams to rapidly identify and resolve operational complexities.
- Unparalleled insights into end-to-end workload dependencies that exist across containerized infrastructure and existing VM infrastructure.



• Identify most common Kubernetes issues impacting application performance, including failing pods, pod evictions due to resources, crash errors, etc.



## In depth Topology and Metrics

- Up-to-date container topology for Kubernetes-orchestrated microservice applications with automated & dynamic Application Dependency Mapping.
- Real-time discovery metrics across every microservice, pod, cluster and node for faster troubleshooting and resource management/provisioning.
- Single click root-cause analysis to resolve any application outage or slowdown with full-stack visibility.



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