



Wavefront™ by VMware gives DevOps teams the ability to quickly troubleshoot and resolve performance issues impacting revenue generating Cloud Native SaaS applications.

Typical Challenges



Struggling to **rapidly troubleshoot** revenue generating cloud native SaaS apps built on micro services and containers which often require an ability to capture and analyze metrics at levels up to 1M points per second.



Dealing with **old style app monitoring tools** that weren't built for micro services and containers and can't deal with the amount of metrics data necessary to troubleshoot cloud native SaaS apps.



Using **Open Source tools** for monitoring cloud native SaaS apps that fall short when the number of metrics points needed to be collected exceeds even 10K points per second.

Solution: Wavefront



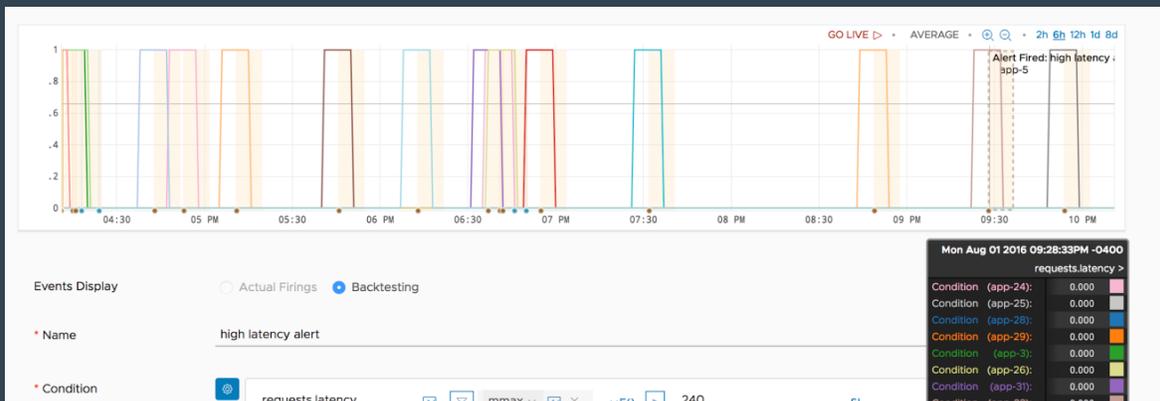
Quickly detect anomalies (signal from noise) impacting production, cloud native SaaS apps.



See and correlate application performance trends easily with an ultra-responsive user interface that provides the ability to process queries in real-time on hyper scale data streams.



Alert intelligently on dynamic behavioral changes impacting application performance.





Key Capabilities

Instant high velocity custom metrics:

Wavefront supports ingestion and instant visualization of high velocity metrics at up to 1M points per second. Developers can add and very new code metrics in minutes.

Query driven analytics: Wavefront features over 100 analytical functions that help developers quickly see code performance anomalies in production across the entire infrastructure and application stack

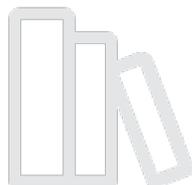
SMART Alerts: Wavefront gives DevOps teams the ability to create proactive advanced analytics driven alerts, avoiding false positives

Extensibility: Wavefront comes dozens of out-of-the-box integrations covering a wide number of applications and popular DevOps tools.

Prebuilt, Interactive Dashboards: Wavefront delivers out-of-the-box dashboards, reports and alerts. It also supports collaboration by allowing users to easily share insights across multiple end users.

Supported Platforms

Wavefront by VMware works for any application hosted on any cloud including AWS, Azure, Google Cloud Platform and VMware based Private and Hybrid Clouds.



“Over 500 BOX developers use Wavefront to troubleshoot a broad range of issues that can impact performance of their revenue generating applications. Box uses Wavefront to collect and analyze over 500K metrics points per second.”

BOX uses Wavefront to monitor its customer facing, cloud native SaaS applications.

Resources

Websites

<https://cloud.vmware.com/wavefront>

Blog

<https://cloud.vmware.com/community>

