OpsRamp

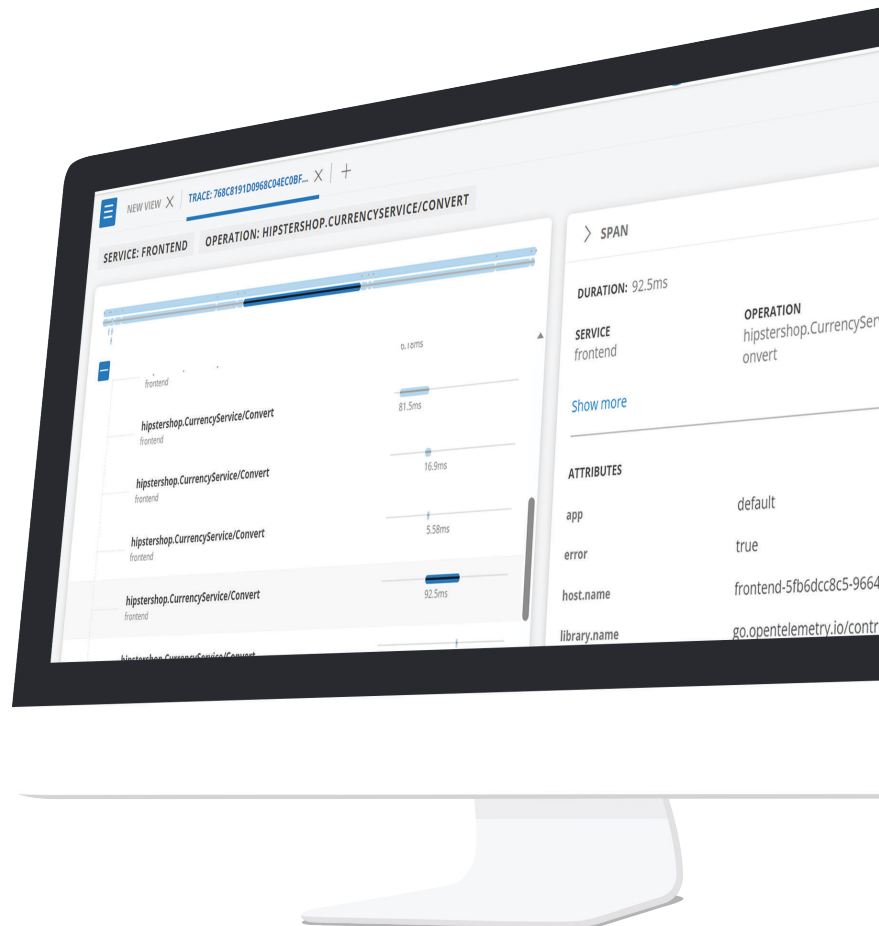# Rapidly Pinpoint Bottlenecks and Ensure Application Performance

Deliver a better user experience with deeper insights into application processes

Transcending from "What went wrong?", to the more active role of "Why something is wrong?", defines the maturity of your observability strategy. To proactively find answers, you'll need the insights that come with collecting and analyzing the Metrics, Logs and Traces – the 'Trinity' of Observability – of your applications. Unifying this process within a single solution makes it much easier and faster to drive toward meaningful insights that you can take immediate action on. You'll be able to find probable root cause and resolve incidents faster, and recognize patterns for proactively avoiding downtime of mission-critical applications.

Delivering Unified Hybrid Observability

OpsRamp, a Hewlett Packard Enterprise company, offers a comprehensive observability solution that combines your metrics, logs and application traces – dramatically enhancing the contextual insight into the performance of your cloud-based applications, business services, and the infrastructure resources they depend on. By combining your application tracing data with your logs and metrics you're able to analyze operational outcomes of your applications to help you better understand and quickly resolve potential user experience issues.

With the ability to capture and process metrics, logs and traces right within your central IT operations command center, OpsRamp allows you to take the right actions faster.
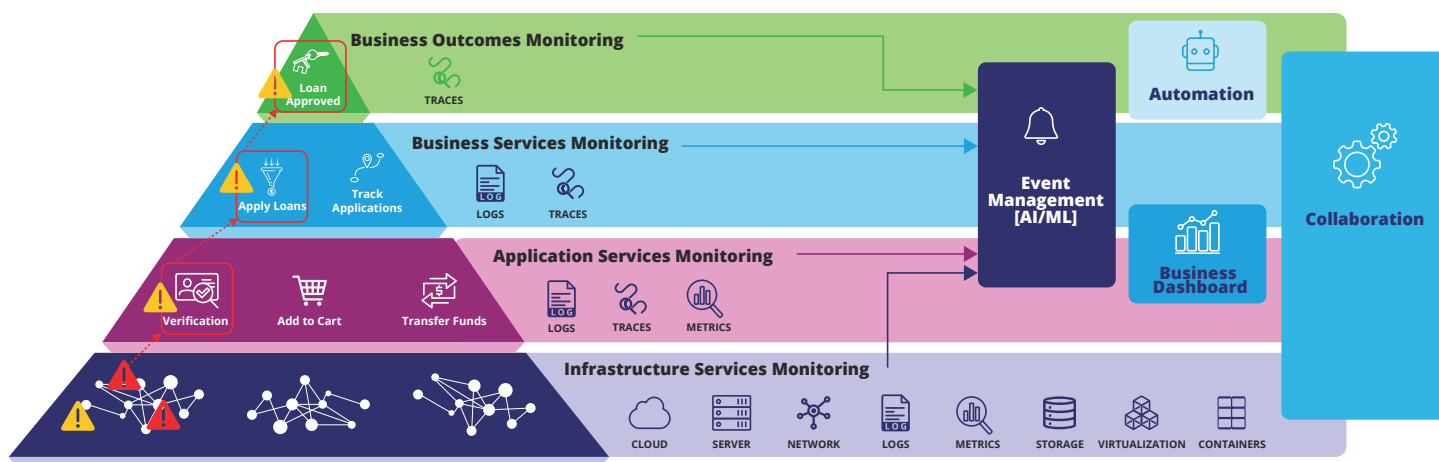
- Robust trace explorer with filtering option
- Flame graph view for conducting in-depth analysis of a single trace
- Service overview dashboards that provides Golden Signals for investigating operation specific mentrics
- Trace usage dashboard
- Support for OpenTelemetry and all major languages and technologies

Quickly Identify & Resolve Potential Issues

OpsRamp's intuitive Trace Explorer Console allows you to quickly and easily filter trace data that might need further investigation. OpsRamp Service Overviews provide deeper insights by capturing the 'Golden Signals' for specific application operations. Drill down to the error traces to more easily and quickly identify the root cause of incidents affecting the performance of your applications. OpsRamp's distributed trace capturing allows you to analyze the end-to-end flow of requests and rapidly pinpoint performance bottlenecks. You'll be able to better understand and visualize the dependencies between application services and their interactions, which is key to building and operating sustainable and dependable application services.

Single Command Center to deliver the observability solution for your business needs. Get a quicker and very reliable view of the business impacts and their causes with OpsRamp.

OpsRamp provides a top down approach to correlating the business impact to the technology events with its full spectrum MELT approach

OpsRamp Application Tracing combined with OpsRamp Log Management is your gateway to building and operating your sustainable observability strategy.

Intuitive Trace Explorer with Filtering allows your DevOps/SRE/ITOps teams to view, sort, and analyze specific trace data and drill down for greater insights into each attribute as they work through incidents, making it easy to identify potential root causes faster.

Flame Graph View allows you to gain operation level visibility as well as access a range of attributes for specific services and operations. A combined view of your service and operation data allows you to identify the precise operation – within the larger service umbrella – that needs attention and rectification, eliminating otherwise wasted time spent reviewing each operation's data point.

Service Overview Insights with its Golden Signals enables you to quickly drill down to error traces for a specific operation, greatly improving the accuracy of identifying potential bottlenecks.

View Usage detail in real-time of the trace data you've consumed over the last 30-days or any specified time-period.

Take the right action faster. Proactively identify probable root cause quicker and resolve potential incidents exponentially faster by unifying your metrics, events, logs and traces collection and processing within your IT operations command center.

For more on OpsRamp Tracing and Observability capabilities, reach out to opsramp-insidesales@hpe.com or explore more at OpsRamp.com.