Splunk Real User Monitoring (RUM)

The fastest troubleshooting and most comprehensive view of web browser performance

For on-call engineers or service owners who build, deploy and maintain websites and applications, Splunk RUM provides the fastest troubleshooting and most comprehensive view of web browser performance of any real user monitoring solution. Teams fix customer-facing issues faster with end-to-end visibility of full-fidelity data that pinpoints problems from web browsers through backend services. Regardless of framework, multi-page or single-page application, Splunk RUM helps future-proof your user experience data.

Troubleshoot customer-facing issues faster

Easily find and fix errors, latency and anomalies from every page, resource, dynamic component, and third party dependency, for both traditional server-side rendered multi-page apps and modern client-side rendered single page apps.

End-to-end visibility - Full-fidelity ingest and OpenTelemetry standardized data stitches together latency from web browsers through backend services, helping reduce MTTR by identifying and isolating issues faster across every transaction, resource and dependency.

High cardinality pinpoints issues faster - Splunk's near infinite cardinality helps you quickly correlate issues to find root cause faster across your complex distributed systems and dependencies.
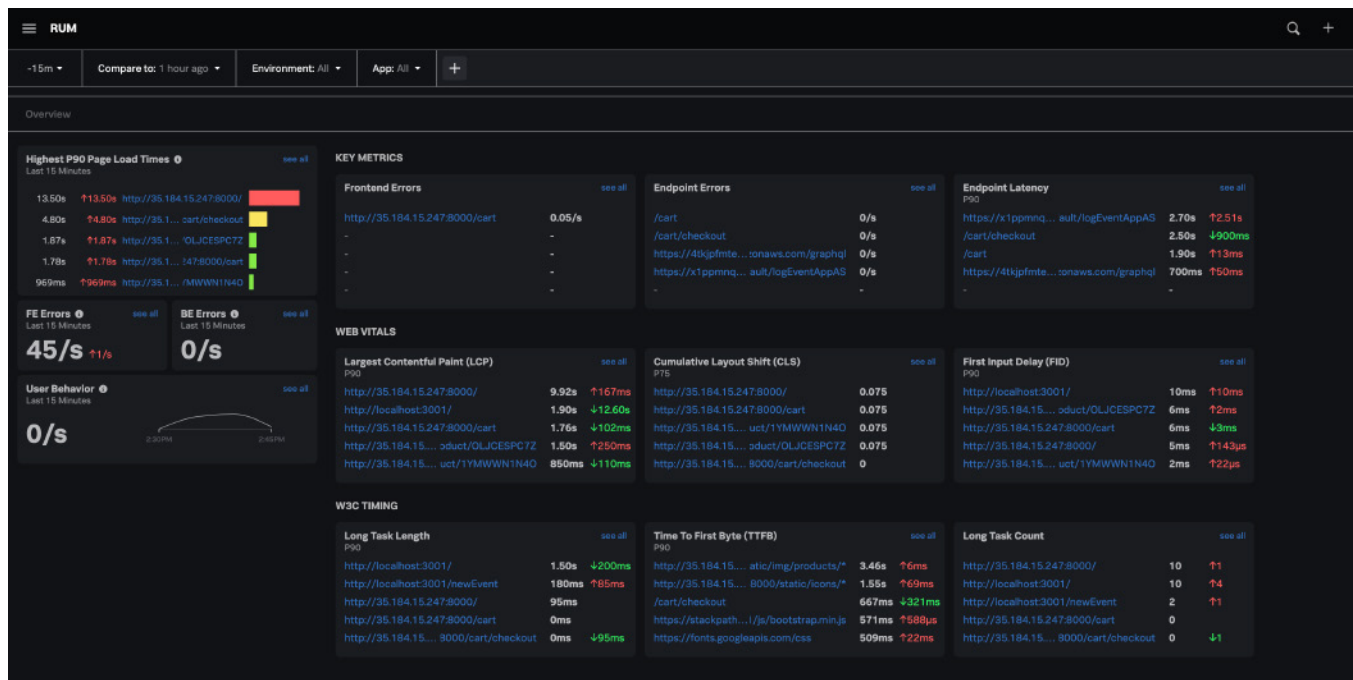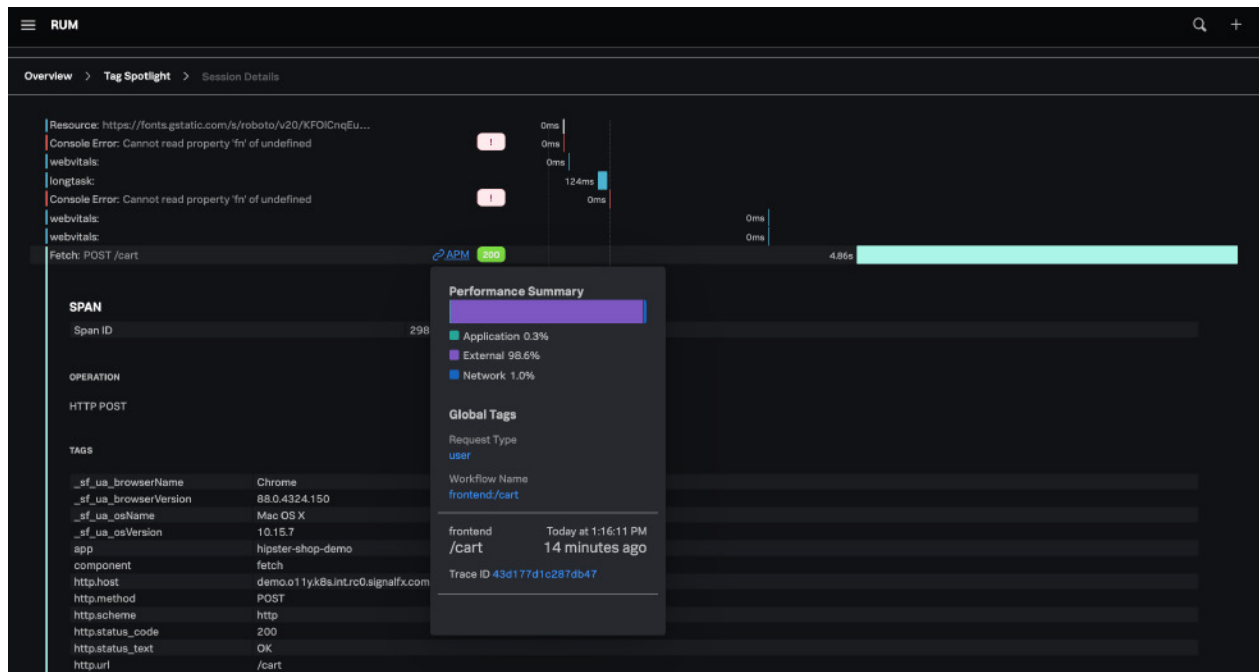
Measure every component, regardless of framework

Splunk RUM is framework agnostic, and offers easy OpenTelemetry based instrumentation to quickly start measuring page experience for traditional server-side rendered multi-page apps and modern client-side rendered single page apps.

Benchmark and improve user experience with Google's core web vitals to measure and improve your page load experience, interactivity and visual stability. Find and fix impactful JavaScript errors, and easily understand which pages to improve first.

User activity capture - User activity is tracked by sessions and individual browser-resource interactions as opposed to page loads, helping easily measure performance for modern single page apps that rely on tens of XHR calls between the browser and various resources.

Within Splunk Digital Experience Monitoring (DEM)	Field data (RUM) Splunk RUM helps benchmark and improve your end-user experience on web browsers, devices, OS's, ISPs and across geos.	Lab data (Synthetics) Splunk Synthetic Monitoring helps proactively monitor uptime and performance of your critical APIs, endpoints and business transactions.	Web optimization Splunk Web Optimization offers the deepest capabilities for web page performance of any observability suite.
Within Splunk's platform	Backend services Understand how backend service performance impacts end users, with Splunk APM.	Infrastructure health View your entire system health, from underlying infrastructure to end users, with Splunk Infrastructure Monitoring.	Incident response Fix customer-facing issues faster. Splunk On-Call helps coordinate and resolve problems faster.
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Learn more about Splunk Real User Monitoring.