

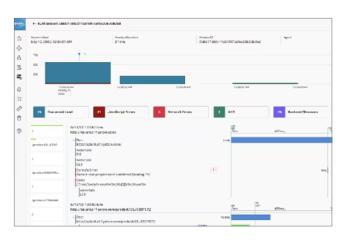
### Splunk Real User Monitoring (RUM)

The fastest troubleshooting and most comprehensive view of web browser and mobile performance.

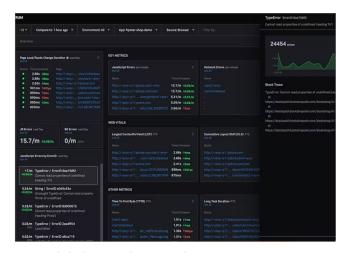
Splunk RUM is the industry's only end-to-end, NoSample™ RUM solution - providing visibility into the full user experience of every web and mobile session to uniquely combine all front-end traces with back-end metrics, traces, and logs as they happen. IT Operations and Engineering teams can quickly scope, prioritize and isolate errors, measure how performance impacts real users and optimize end-user experiences by correlating performance metrics alongside video reconstructions of all user interactions.

### **Proactively find and fix performance issues**

- Full user session analysis: Streaming analytics capture full user sessions from single and multipage apps, measuring the customer impact of every resource, image, route change and API call.
- Detailed mobile insight: Capture common client attributes, events, network requests & errors, and crashes across iOS, Android, and hybrid mobile apps.
- Correlate issues faster: Infinite cardinality and full transaction analysis helps you pinpoint and correlate issues faster across complex distributed systems.



Identify the issues impacting your customers, webpages and mobile apps the most.



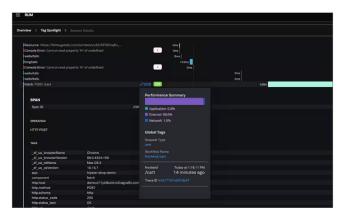
See a global view of your end-user experience.

# Measure every component, regardless of framework

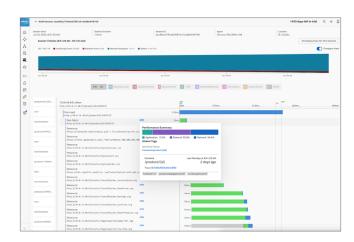
- Isolate latency and errors: Easily identify latency, errors and poor performance for each code change and deployment. Measure how content, images and third-party dependencies impact your customers.
- Benchmark and improve page performance:
   Leverage core web vitals to measure and improve
   your page load experience, interactivity and
   visual stability. Find and fix impactful JavaScript
   errors, and easily understand which pages to
   improve first.
- Explore meaningful metrics: Instantly visualize
  the customer impact with metrics on specific
  workflows, custom tags and auto-suggest
  unindexed tags to quickly find the root cause
  of issues.

# Optimize service resilience and performance

- Minimize war rooms: Alert teams on critical events in real-time with clear, actionable insights on real user data to reduce alert noise and builtin integrations with Splunk On-Call.
- Group & Prioritize Errors: Aggregate errors
   based on the stack trace and examine by error
   ID, error type, and error message to easily scope,
   prioritize and isolate the JavaScript errors
   impacting your customers the most.
- Replay Sessions: Access video reconstructions of end-user sessions and correlate the replay with a session waterfall view to quickly debug issues and reduce MTTR.



Improve your customer experience with benchmarking and core web vitals as the standard for page load, interactivity and visual stability.



See exactly where the error ocurred in the actual user journey.

#### **OpenTelemetry Native**

Splunk Observability Cloud makes it easy to get started. We're built on top of OpenTelemetry, using it as our default way of getting data in, which frees you from vendor lock-in and gives you full control over your data.

#### OpenTelemetry gives you:

- A single, open standards-based autoinstrumentation across all your data types (metrics, traces, logs and more).
- Easily instrument multi-page and single-page apps to capture transactions and route changes across every framework.
- More control over your data since you are no longer locked-in to any one vendor.
- Less toil since you can instrument once and never have to worry about doing it again, even if you switch tools down the road.

### Try Real User Monitoring (RUM) in Splunk Observability Cloud today

Start with Splunk Real User Monitoring (RUM) to find, fix and prevent web performance issues from impacting your customers. Additionally bundle Real User Monitoring within Splunk Observability Cloud for unified visibility, or combine with Splunk APM and Splunk Infrastructure Monitoring solutions to measure frontend to backend service performance and infrastructure health. Start a free trial

