Real User Monitoring

Real user monitoring (RUM), also known as real user measurement, tracks performance data from actual users accessing your website or app to determine what the experience is like from the client side.

Using a simple line of JavaScript embedded in every page, data is collected from all users as they click, scroll, pause, exit, or otherwise use the page which enables you to analyze the transactions your users are really performing and quantify the application response they are actually experiencing.

By using RUM, organizations can access valuable insights to optimize application components and boost overall performance to optimize the user experience even earlier in the page load flow.

Glassbox approach to real user monitoring

- **Real-time, in-depth performance analytics**
  With immediate access to Glassbox data, you get instant insights. This allows you to adjust quickly to errors and capitalize on opportunities identified right away.

- **Page resource performance**
  Glassbox in-page analytics aggregate data from all user sessions into a single view so you can explore how each resource on your page is performing and correct issues in a timely fashion.

- **Core web vitals (CWV)**
  Drive CWV page experience with speed, impact and to its full breadth. Rather than waiting 28 days for understanding what is affecting your SEO score and wasting time trying to improve it before the next evaluation, see the impact immediately (or for any time range) and fix it before it affects your score.
Benefits of RUM with Glassbox

- Identify site errors and performance issues as the end user is experiencing it from the page to level down to the individual resources.
- Identify site issues which are impacting SEO and fix them in a timely fashion.

Going from RUM to RUX with Glassbox

Glassbox combines the performance analytics of RUM with holistic digital experience analytics such as session replay, funnels, journey maps and page performance to provide new levels of insight into the entire customer digital experience through the perspective of the end-user in real time.