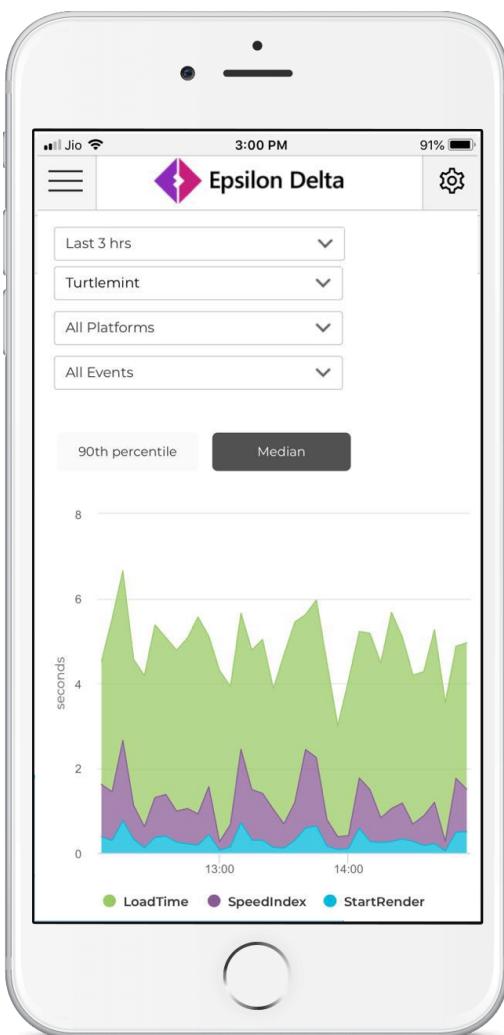


## Gemini

Identify and arrest your revenue leakages by using Gemini.

According to our study, a medium trafficked site has about **180 minutes** of partial traffic drops in a month. Majority of these partial traffic drops go unnoticed and result in revenue leakage and conversion drop.



With Gemini, you can detect changes in site speed and traffic behavior in real time and get alerted with the cause of the concern.

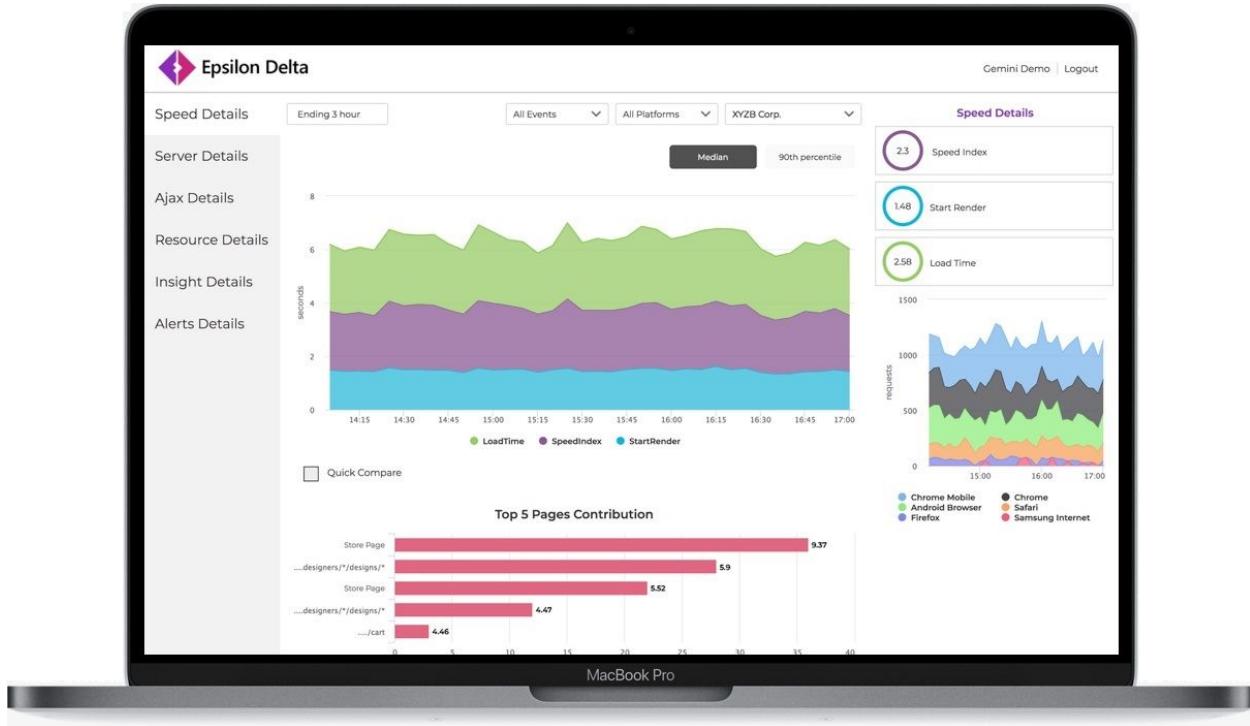
Benchmark your real user site speed. Rise above the Web 1.0 era metrics and look at the Web 2.0 metrics for real users - **StartRender** and **SpeedIndex** to measure the user experience.

Drill down all performance data and segregate based on platforms, URL patterns and Events.

Available for integration on all major browsers across desktop and mobile, and most major technologies like Single Page Apps (SPA), Progressive Web Apps (PWA), the integration process is easy and quick.

Visit <https://www.epsilondelta.co> for free trial.

## Speed Details



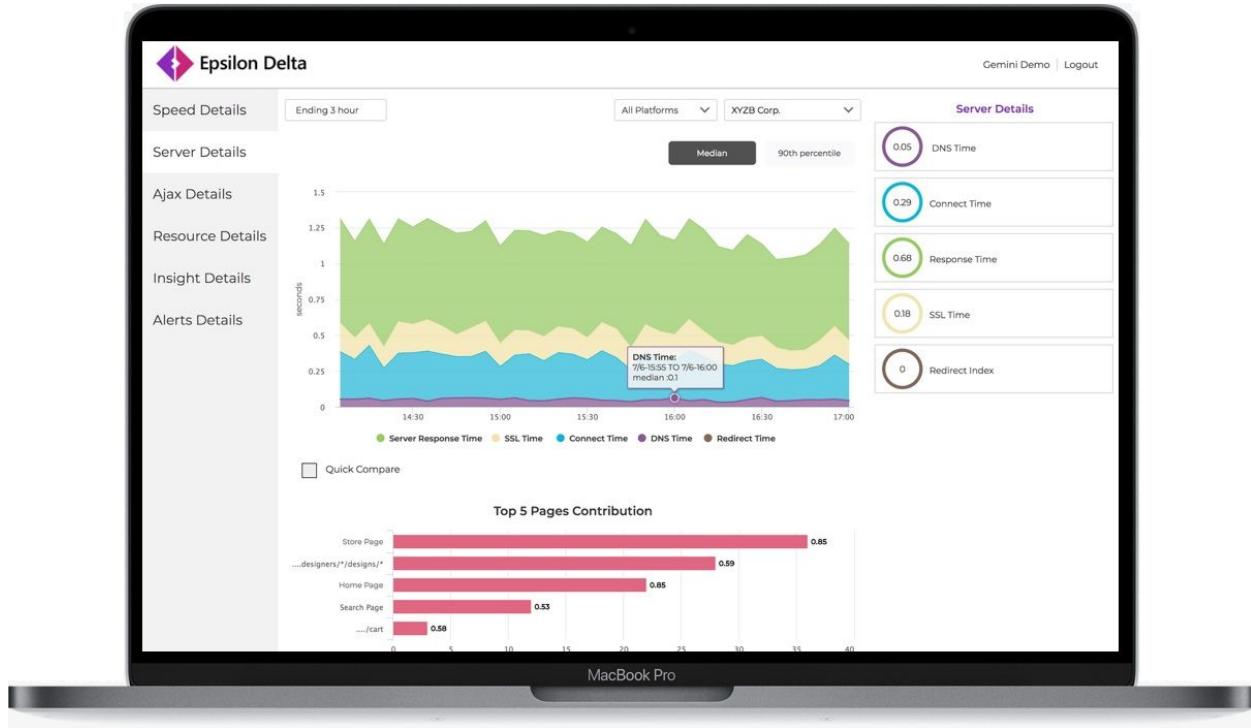
## Improve the user experience

Real user monitoring always has an advantage over synthetic monitoring, that it always provides the true picture of the performance of your site.

- Get to know the startRender (Time to first paint) and SpeedIndex (Average time to paint the screen) for every page above the fold and every real user across all browsers and locations.
- Know your top 5 slowest pages which contribute to the overall performance.
- Know the traffic details along with top browsers being used.



## Server Details



## Measure the backend metrics

Capture the backend metrics. Understand the server response time trends as the traffic changes during the day and month.

- Know the DNS, connect, SSL, Redirect and Server Response time of your site.
- Identify top 5 operations contributing the most to the overall backend response.



## Self Learning Alerts

A screenshot of the Epsilon Delta software interface running on a MacBook Pro. The interface is titled 'Epsilon Delta' and shows various performance metrics and alert details. On the left, there are sections for 'Speed Details', 'Server Details', 'Ajax Details', 'Resource Details', 'Insight Details', and 'Alerts Details'. The 'Alerts Details' section highlights a 'Speed Alert for 28/5-12:15 to 28/5-12:30' with an 'Alert Severity: Critical' and 'Platform: Desktop'. It also lists other alerts like 'Start Render increased by 20 %' and 'Load Time increased by 26 %'. In the center, there are two line charts: 'Speed Details' showing seconds over time for Today, Yesterday, and LastWeek, and 'Request Details' showing requests per second. To the right, there is a bar chart titled 'Alert Spread' showing the count of alerts for different times and severity levels (Low, Normal, Critical). The top right corner of the interface shows 'Gemini Demo | Logout'.

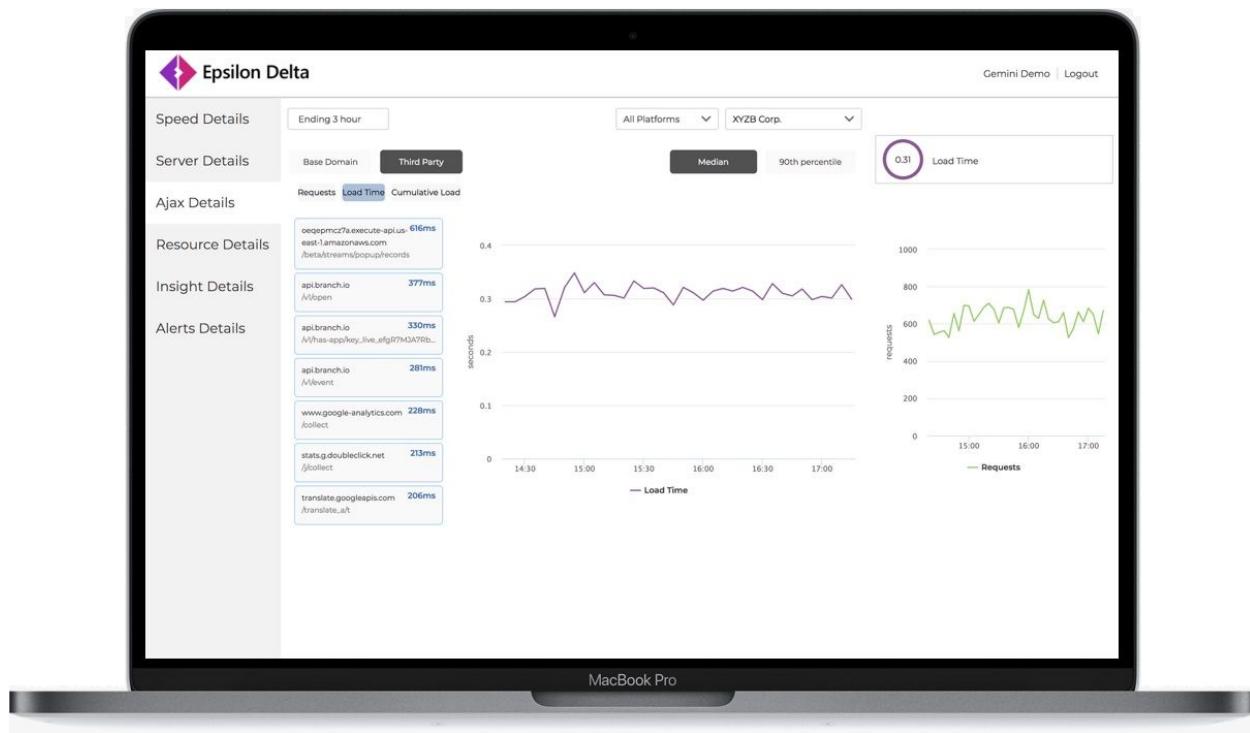
## Detect Speed Degradation and Traffic Loss in real time

Get notified for any change in the speed and deviation in the traffic pattern.

- No need to configure fixed thresholds on your site to detect alerts .
- Identify not just full, but partial traffic drops and speed degradation as well.
- Provide detailed analysis of the alert condition to pinpoint areas of concern.
- Don't wait for a day to know the impact of a change. Know it immediately.



## Ajax Analysis



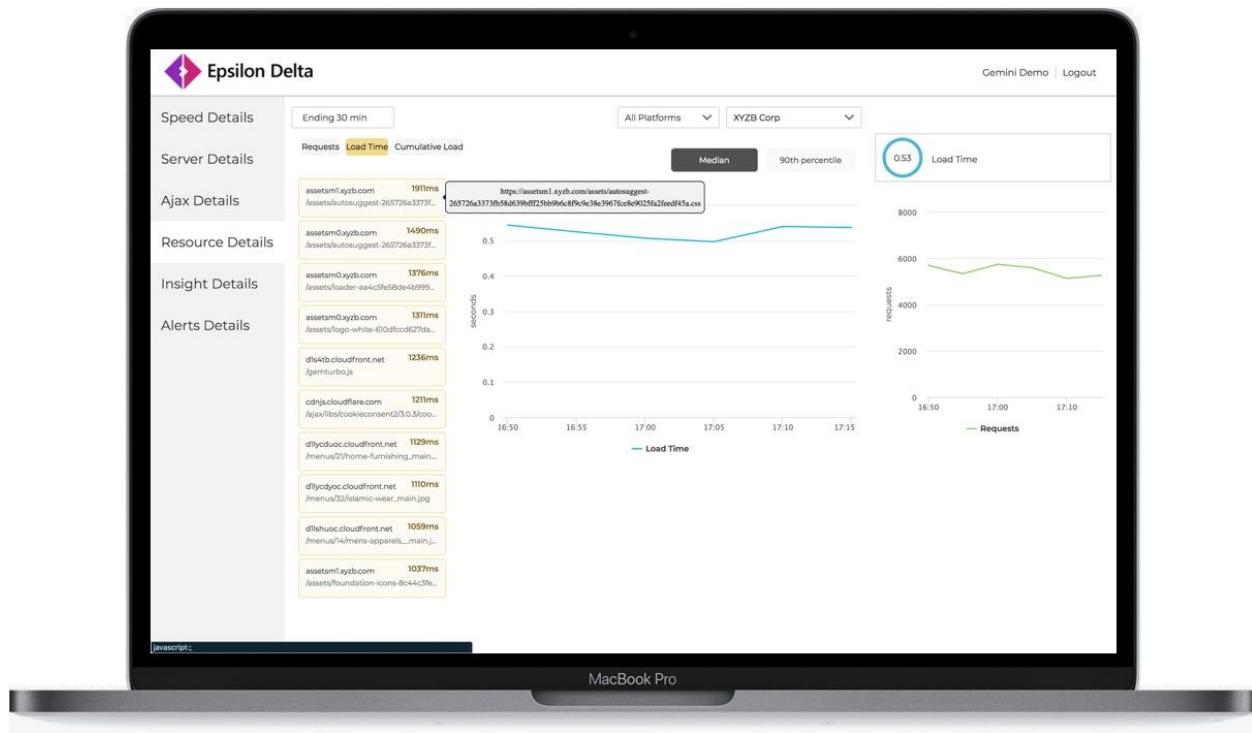
## Ajax analysis for tracking delays in Single Page Apps

Single Page Apps (SPA) is the Web 2.0 technology. The site speed experience depends on the data fetch done through Ajax calls. We track ajax responses for real users.

- Identify base domain versus third party ajax calls.
- Identify slowest ajax calls based on the analysis of your real user data.
- Know the frequency of the ajax calls.



## Resource Analysis



### Analysis of the above the fold resources to know blockers

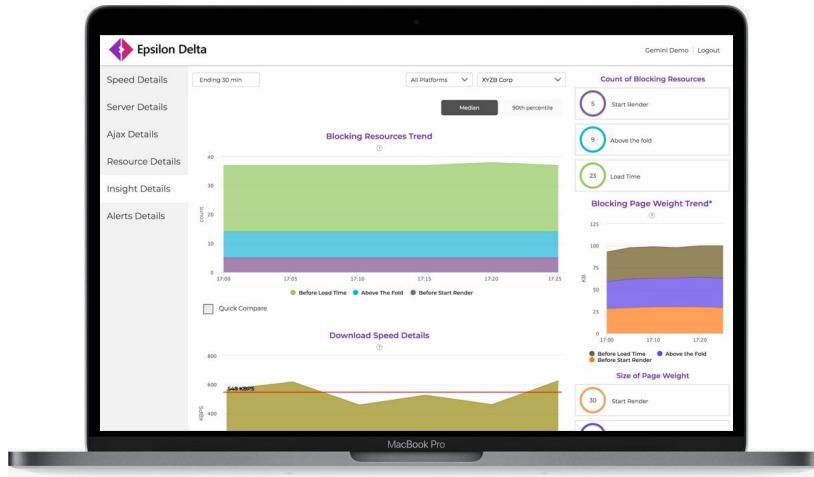
Focus on the above the fold analysis and detect the slowest resources, which cause the delays in your page load time.

- Identify slowest resource calls based on analysis of your the real user data.
- Know the frequency of the resources.
- Only above the fold resources are considered. Less data for you to consume. No need to worry about below the fold resources.



## Valuable Insights

Get the valuable insights for your product and the users



The Gemini tool captures lot of valuable insights. These insights helps the developers to improve the performance of the pages. They empower the product managers to understand their users and design a better product.

- Understand the number of blocking resources needed to start Painting and complete the view port.
- Identify the blocking page weight needed to be downloaded to achieve the same.
  
- Know the download speed of your users, a key metric impacting the user experience.
- Get the browser distribution to understand the target audience.
- Understand the Ad Blocker penetration of your users.



## Automated URL Segregation

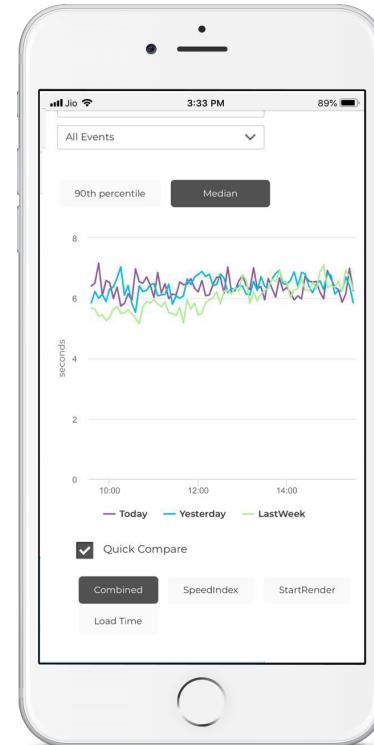
Requests	Resp. Time	Cumulative Resp
ABCD Corp.		
www.abcd.com		
m.abcd.com		
Store Page		
....collections/*items/*		
..../cart		
Home Page		
..../orders/*		
..../search		
..../accounts/guest_login		
..../accounts/sign_in		

Want to know listing page versus homepage performance of your site?

Gemini identifies and groups the URLs based on auto detected patterns. This helps in identifying the performance attributes for each URL types.

No need to do additional configuration to detect URL patterns in most cases.

Get the sorted list of the URL based on number of requests, total response time and cumulative response time for easy analysis.



## Quick Compare Option

Quick Compare button allows to compare the individual attributes of Speed, Server, traffic and Insights of your product and individual URL against the past performance. This helps in identifying speed and traffic deviation easily.



## Contact Us

Email: - [Sparulekar@epsilondelta.co](mailto:Sparulekar@epsilondelta.co)

Phone: +91-90047-04107

Website: - <https://www.epsilondelta.co>