



Performance Edge Testing

FOR OPTIMIZEZY WEB

Tests for Performance Edge conducted by Optimizely in June-September 2019. Time to First Contentful Paint (FCP) tests compared performance with and without Performance Edge on specific web pages with typical HTML structure, HTML size, number of external resources, placement of external resources in the document, and different numbers of total experiments in Optimizely projects. Synthetic traffic was generated and FCP data collected using SpeedCurve, on both desktop and mobile (3G) network conditions. Under desktop conditions and between 3 and 32 total experiments in the Optimizely projects, the median impact of Performance Edge to FCP was approximately 50ms when compared to a web page without Performance Edge. All web page performance data depend on the connection speed, network, device, web page, and many other factors; actual results will vary.