



## Performance Report for: <https://opentek.live/>

Report generated: Fri, Feb 4, 2022 3:25 AM -0800  
Test Server Location: Vancouver, Canada  
Using: Chrome (Desktop) 90.0.4430.212, Lighthouse 8.3.0

<b>A</b>	Performance <b>89%</b>	Structure <b>91%</b>	L. Contentful Paint <b>1.2s</b>	T. Blocking Time <b>0ms</b>	C. Layout Shift <b>0.06</b>
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### Top Issues

IMPACT	AUDIT	
Med-Low	<b>Avoid enormous network payloads</b>	Total size was 3.24MB
Low	<b>Serve static assets with an efficient cache policy</b>	Potential savings of 46.5KB
Low	<b>Eliminate render-blocking resources</b>	Potential savings of 70ms
Low	<b>Use a Content Delivery Network (CDN)</b>	2 resources found
Low	<b>Ensure text remains visible during webfont load</b>	2 fonts found

### Page Details



Total Page Size - 3.24MB



Total Page Requests - 64



HTML
 JS
 CSS
 IMG
 Video
 Font
 Other

### How does this affect me?

Today's web user expects a fast and seamless website experience. Delivering that fast experience can result in increased visits, conversions and overall happiness.

As if you didn't need more incentive, **Google has announced that they are using page speed in their ranking algorithm.**

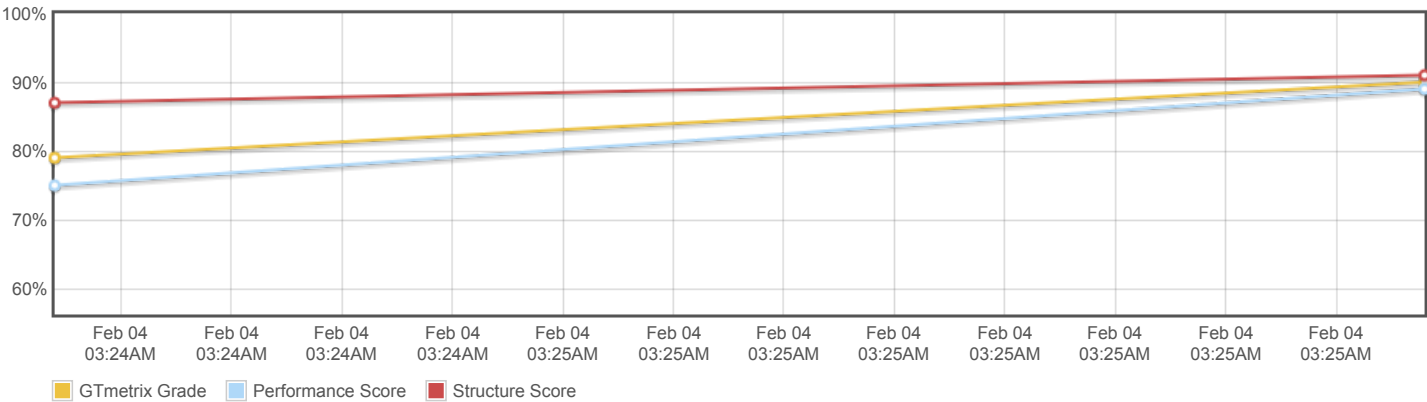
### About GTmetrix

**CARBON60**  
THE MANAGED CLOUD COMPANY

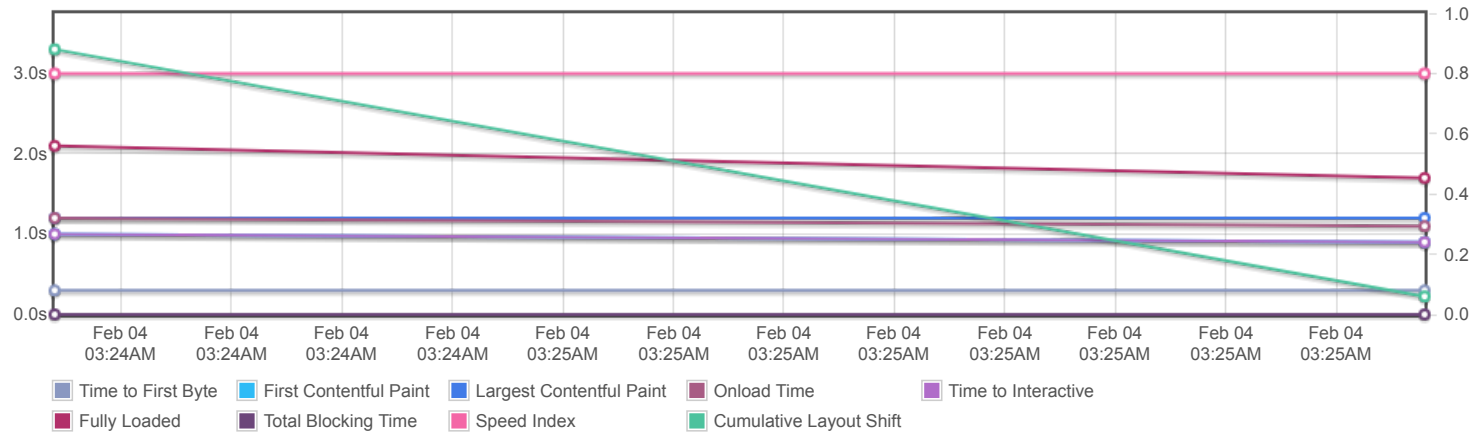
GTmetrix is developed by the good folks at **Carbon60**, a Canadian hosting company with over 26 years experience in web technology.

<https://carbon60.com/>

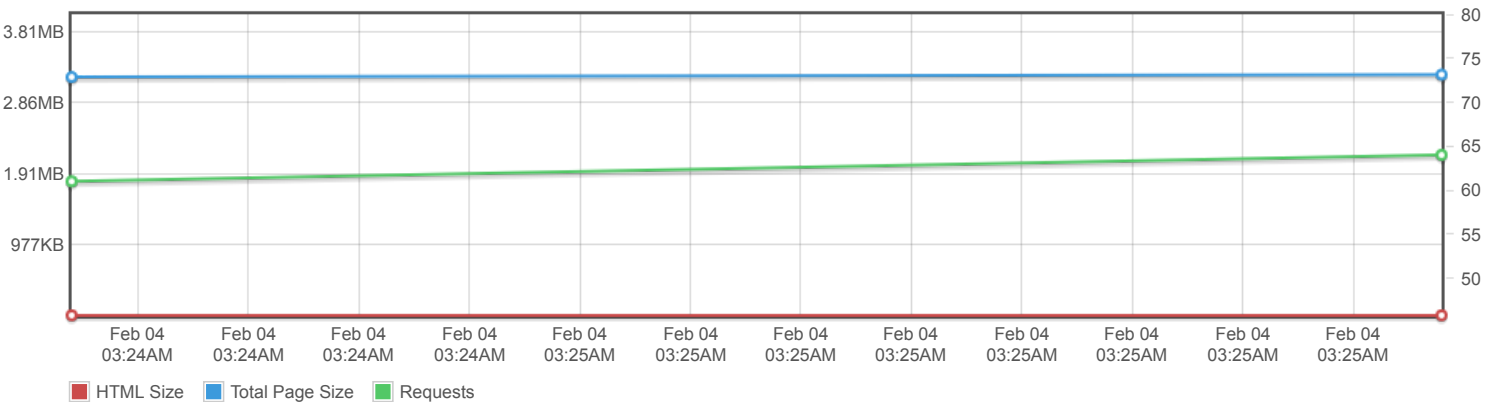
Page scores



Page metrics

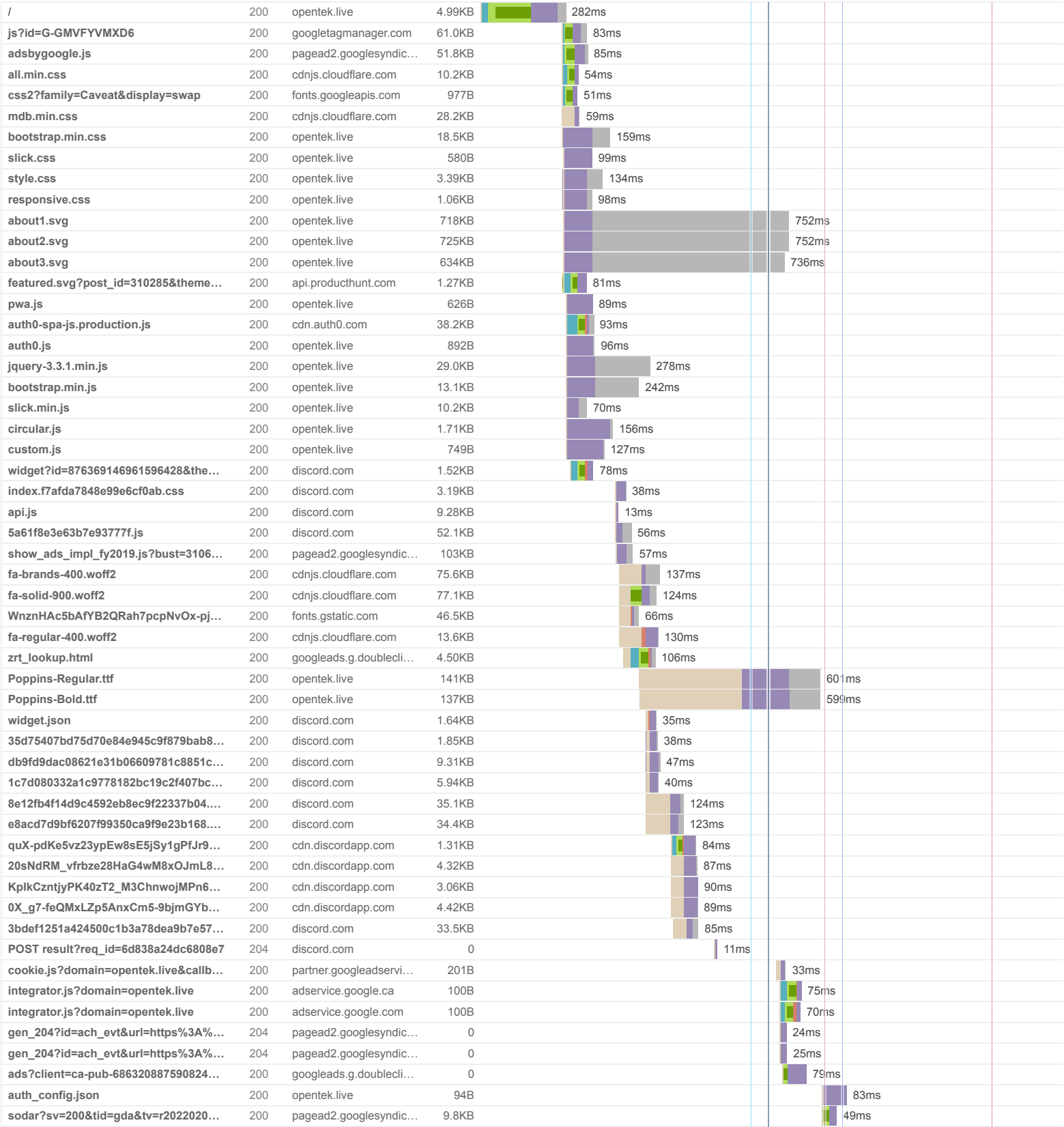


Page sizes and request counts

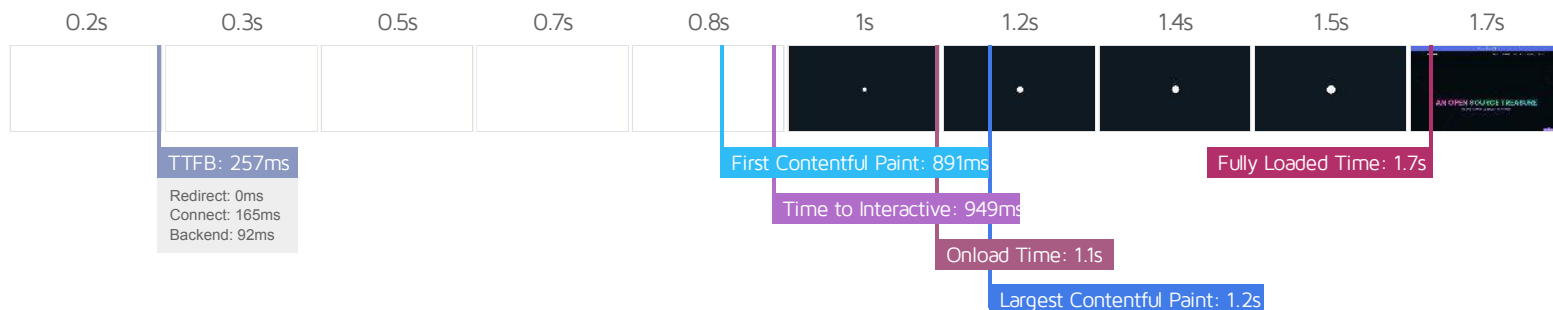


The waterfall chart displays the loading behaviour of your site in your selected browser. It can be used to discover simple issues such as 404's or more complex issues such as external resources blocking page rendering.

Opentek | Home



[illegible]



## Performance Metrics

<b>First Contentful Paint</b> How quickly content like text or images are painted onto your page. A good user experience is 0.9s or less.	Good - Nothing to do here <b>891ms</b>	<b>Time to Interactive</b> How long it takes for your page to become fully interactive. A good user experience is 2.5s or less.	Good - Nothing to do here <b>949ms</b>
<b>Speed Index</b> How quickly the contents of your page are visibly populated. A good user experience is 1.3s or less.	Much longer than recommended <b>3.0s</b>	<b>Total Blocking Time</b> How much time is blocked by scripts during your page loading process. A good user experience is 150ms or less.	Good - Nothing to do here <b>0ms</b>
<b>Largest Contentful Paint</b> How long it takes for the largest element of content (e.g. a hero image) to be painted on your page. A good user experience is 1.2s or less.	Good - Nothing to do here <b>1.2s</b>	<b>Cumulative Layout Shift</b> How much your page's layout shifts as it loads. A good user experience is a score of 0.1 or less.	Good - Nothing to do here <b>0.06</b>

## Browser Timings

Redirect	0ms	Connect	165ms	Backend	92ms
TTFB	257ms	DOM Int.	520ms	First Paint	891ms
DOM Loaded	949ms	Onload	1.1s	Fully Loaded	1.7s

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Low	<b>Eliminate render-blocking resources</b>	Potential savings of 70ms
Low	<b>Use a Content Delivery Network (CDN)</b>	2 resources found
Low	<b>Ensure text remains visible during webfont load</b>	2 fonts found
Low	<b>Reduce unused CSS</b>	Potential savings of 55.9KB
Low	<b>Avoid large layout shifts</b>	5 elements found
Low	<b>Reduce unused JavaScript</b>	Potential savings of 120KB
Low	<b>Avoid an excessive DOM size</b>	219 elements
Low	<b>Avoid long main-thread tasks</b>	2 long tasks found
Low	<b>Reduce JavaScript execution time</b>	182ms spent executing JavaScript
Low	<b>Reduce initial server response time</b>	Root document took 91ms
Low	<b>Avoid serving legacy JavaScript to modern browsers</b>	Potential savings of 18.7KB
Low	<b>Defer offscreen images</b>	Potential savings of 1.21MB
Low	<b>Avoid non-composited animations</b>	35 animated elements found
Low	<b>Avoid chaining critical requests</b>	12 chains found
N/A	<b>Largest Contentful Paint element</b>	1 element found
N/A	<b>Minimize main-thread work</b>	Main-thread busy for 1.1s
N/A	<b>Reduce the impact of third-party code</b>	Total size was 553KB
N/A	<b>User Timing marks and measures</b>	