



Performance Report for: <https://www.satelliteguys.us/xen/>

Report generated: Sun, Jul 2, 2023 7:15 PM -0700
 Test Server Location: Vancouver, Canada
 Using: Chrome (Desktop) 103.0.5060.134, Lighthouse 9.6.4
 Analysis options: Adblock Plus

A	Performance 99%	Structure 94%	L. Contentful Paint 849ms	T. Blocking Time 44ms	C. Layout Shift 0
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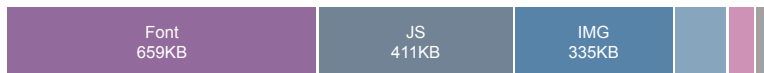
Top Issues

IMPACT	AUDIT	
Med-High	Avoid an excessive DOM size TBT	2,558 elements
Med-Low	Serve static assets with an efficient cache policy	Potential savings of 340KB
Low	Use a Content Delivery Network (CDN)	2 resources found
Low	Eliminate render-blocking resources FCP LCP	Potential savings of 26ms
Low	Avoid enormous network payloads LCP	Total size was 1.55MB

Page Details



Total Page Size - 1.55MB



Total Page Requests - 56



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.**

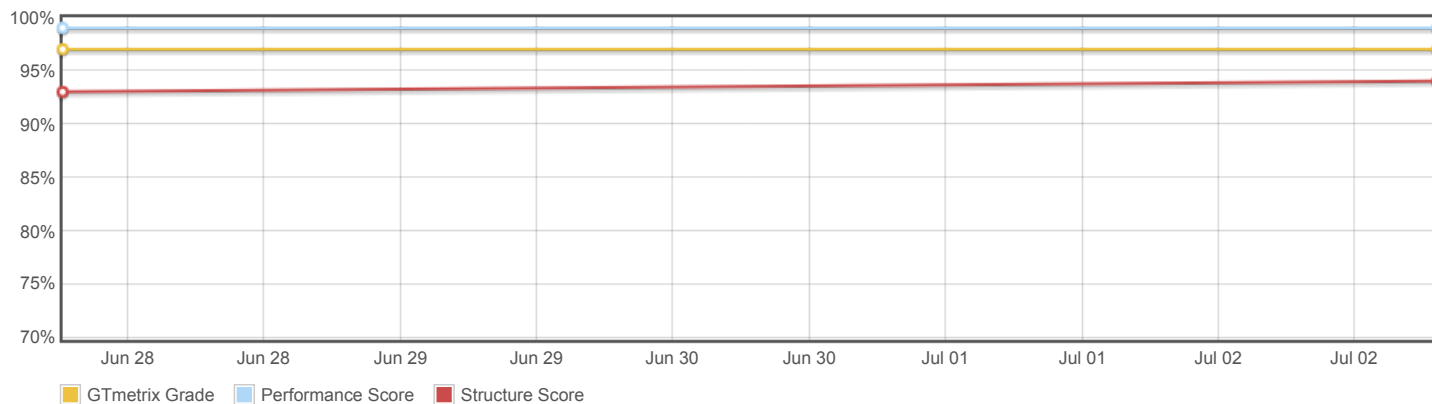
About GTmetrix

CARBON60
THE MANAGED CLOUD COMPANY

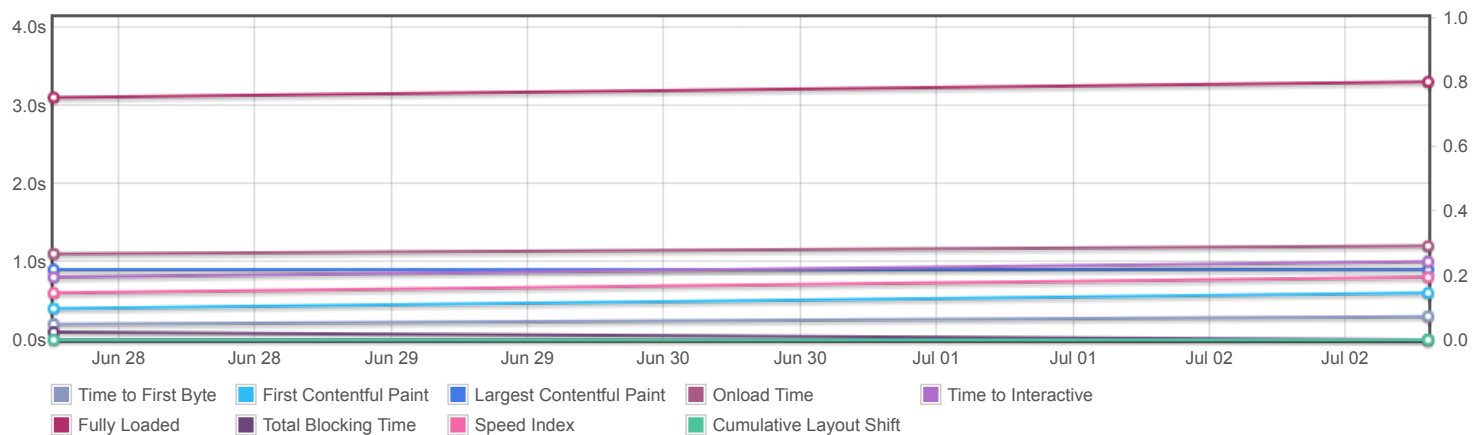
GTmetrix is developed by the good folks at **Carbon60**, a Canadian hosting company with over 27 years experience in web technology.

<https://carbon60.com/>

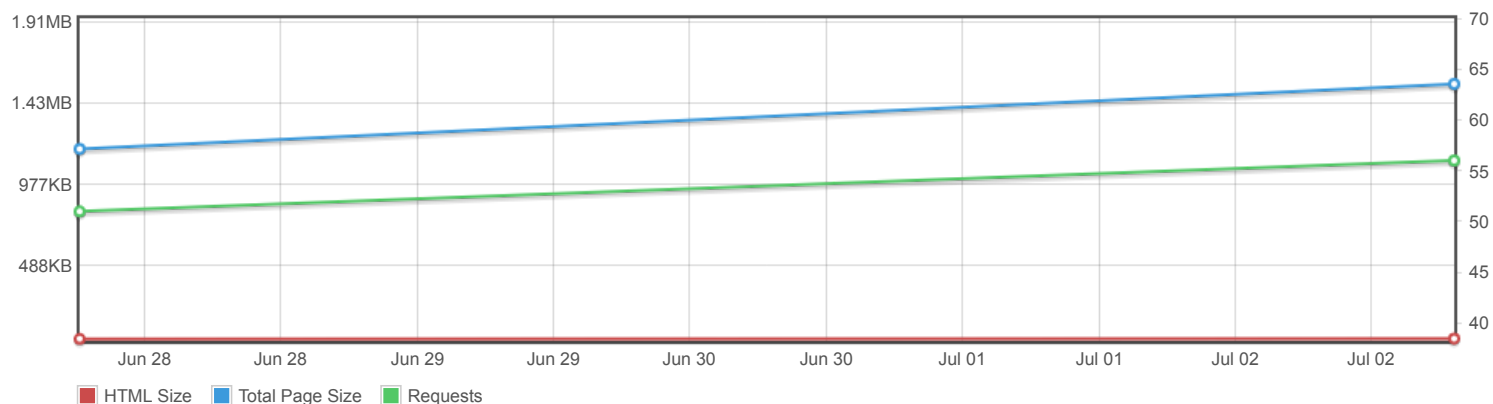
Page scores



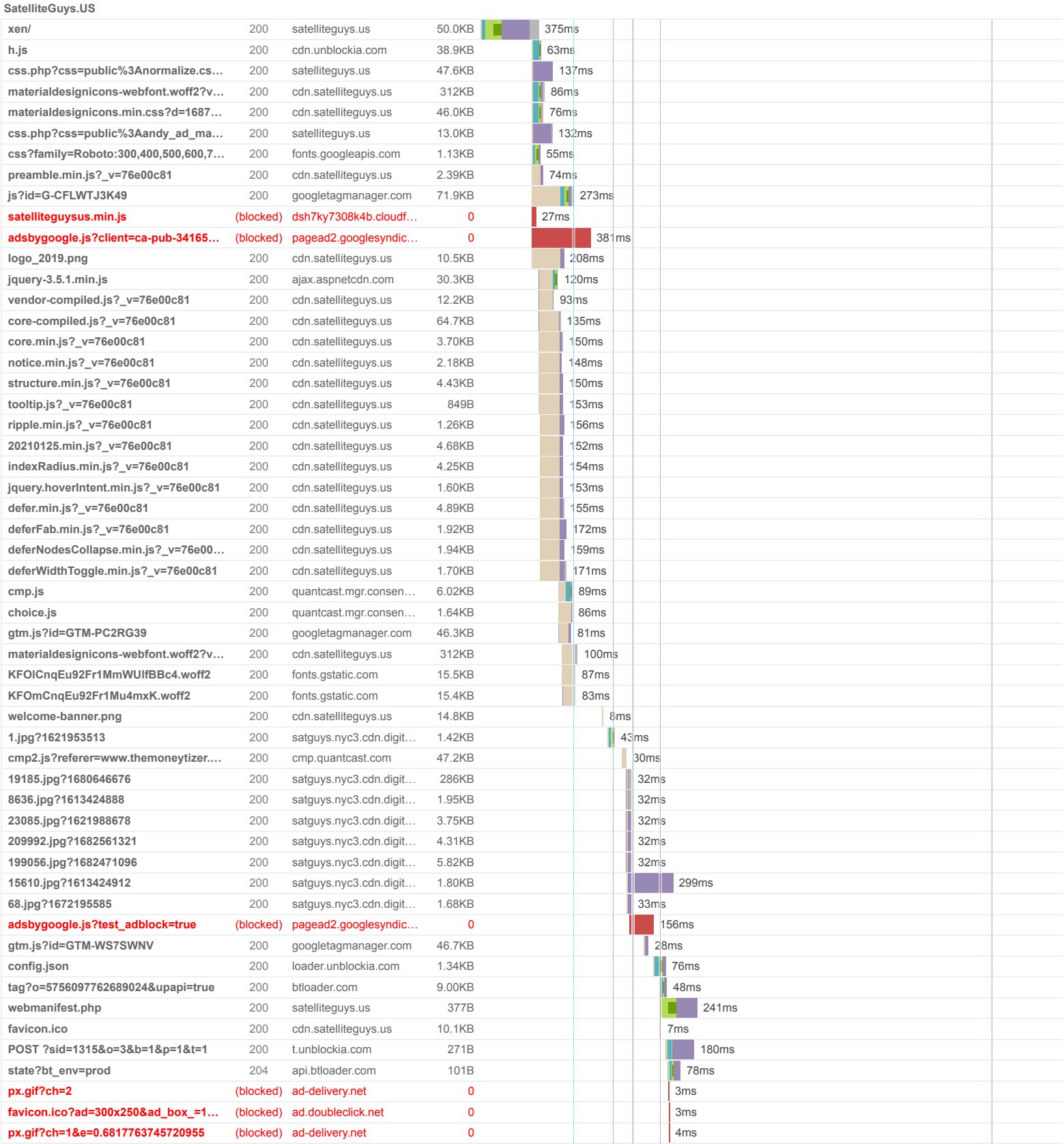
Page metrics



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.



satguys192.png	200	satelliteguys.us	10.8KB						55ms	
POST index.php?sam-item/track-impr...	200	satelliteguys.us	309B							201ms
56 Requests	1.54MB	(3.10MB Uncompressed)	3.3s	(Onload 1.2s)						



Performance Metrics

First Contentful Paint 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 591ms	Time to Interactive 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 980ms
Speed Index How quickly the contents of your page are visibly populated. A good user experience is 1.3s or less.	Good - Nothing to do here 816ms	Total Blocking Time 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 44ms
Largest Contentful Paint 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 849ms	Cumulative Layout Shift 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 0

Browser Timings

Redirect	0ms	Connect	134ms	Backend	185ms
TTFB	319ms	First Paint	591ms	DOM Int.	957ms
DOM Loaded	980ms	Onload	1.2s	Fully Loaded	3.3s

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Low	Use a Content Delivery Network (CDN)	2 resources found
Low	Eliminate render-blocking resources FCP LCP	Potential savings of 26ms
Low	Avoid enormous network payloads LCP	Total size was 1.55MB
Low	Properly size images	Potential savings of 125KB
Low	Efficiently encode images	Potential savings of 289KB
Low	Ensure text remains visible during webfont load FCP LCP	3 fonts found
Low	Avoid long main-thread tasks TBT	3 long tasks found
Low	Reduce JavaScript execution time TBT	160ms spent executing JavaScript
Low	Reduce unused CSS FCP LCP	Potential savings of 101KB
Low	Serve images in next-gen formats	Potential savings of 286KB
Low	Reduce initial server response time FCP LCP	Root document took 185ms
Low	Avoid serving legacy JavaScript to modern browsers TBT	Potential savings of 12.5KB
Low	Avoid non-composited animations CLS	11 animated elements found
Low	Avoid chaining critical requests FCP LCP	18 chains found
Low	Reduce unused JavaScript LCP	Potential savings of 153KB
N/A	Largest Contentful Paint element LCP	1 element found
N/A	Avoid large layout shifts CLS	3 elements found
N/A	Minimize main-thread work TBT	Main-thread busy for 854ms
N/A	Reduce the impact of third-party code TBT	Total size was 236KB
N/A	User Timing marks and measures	