

Plotly vs HighCharts Comparison

Introduction

Which is better, Plotly or Highcharts? It is critical that the Data Visualization Software chosen is capable of meeting the company's specific requirements. Examining several options before deciding on one is a good way to figure out which product is best for the company. Plotly and Highcharts are rated 9.4 and 8.0, respectively, for overall quality and performance.

Origin & History



Plotly is a technical computer firm based in Montreal, Quebec, that creates data analytics and visualization solutions for the web. Plotly provides scientific graphing libraries for Python, R, MATLAB, Perl, Julia, Arduino, and REST, in addition to graphing, analytics, and statistics tools.



Highcharts, a software framework for producing charts in pure JavaScript, was published in 2009. It was created by Highsoft in Vik, Norway, and has been published in national publications including Finansavisen and Dagsrevyen. Torstein Honsi, the product's principal designer, first exhibited it in 2006.

What do they offer?

Aside from charts and maps with data, Plotly offers white labeling, analytic web applications development support, falcon SQL support, and a bunch of visualization libraries. Plotly includes the ability to create interactive graphs, as well as a JavaScript library for creating graphs and dashboards.

Highcharts, on the other hand, is not only free but also compatible with mobile and desktop platforms. Because of their JavaScript frameworks, Highcharts is also used to visualize data.

Pros And Cons

Pros of Plotly.js	Pros of Highcharts.js
Interactive charts	Low learning curve and powerful
Beautiful visualizations	Handle everything you throw
Active user base	Responsive Charts
Great support for complex and multiple axes	Involves multiple chart types such as pie, bar, line, and others
Easy to use online editor	Extremely easy to parse documentation
Bindings to popular languages like Python, Node, R, etc.	Easy to customize color schemes and palettes
Publication quality image-export feature	Built-in-export chart to image file present

Cons of Plotly.js	Cons of Highcharts.js
Terrible Documentation	Too Expensive

References:

- 1) <https://en.wikipedia.org/wiki/Highcharts>
- 2) <https://en.wikipedia.org/wiki/Plotly>
- 3) <https://comparisons.financesonline.com/plotly-vs-highcharts>