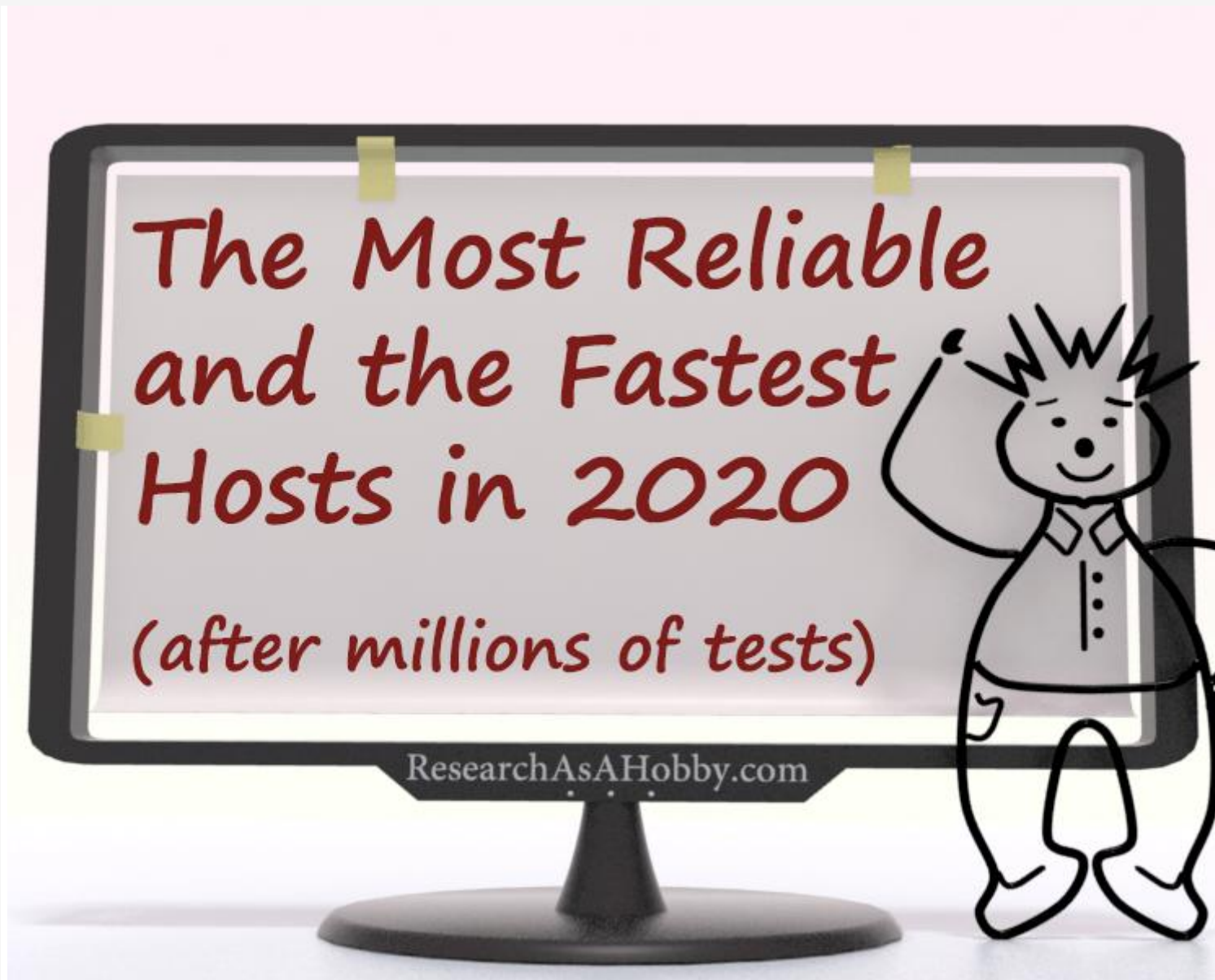


The Hosts That Best Performed In 2020 (Millions Of Uptime And Speed Tests)



This post summarizes all [monthly reports](#) about **how 15 hosts performed in 2020**. This outlines more than 15 millions of measurements. Also, in this post I will name the most reliable and the fastest hosting in 2020 according to the non-stop tests done throughout the whole year.

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Intro

I've been monitoring the performance (*uptime*, *full page load time* and *application performance index*) of different hosts. During 2020 I've collected a huge amount of data.

I'd like to summarize and share the data with you. The presented data is calculated as average for year 2020 based on monthly values.

My idea is to make a record on my blog about the best performing hosting of 2020 among the hosts that I've been watching closely. It will help you to see a big scale of how well these hosts performed.

If you are looking for **the most reliable and the fastest hosting**, then you are welcome to read this post, and also check out my [monthly hosting performance reports](#) for some more details.

By the way, here's a disclosure: There are some affiliate links on this page. In other words, I get paid if you click on the links and make a purchase. All such links open in new window/tab; no software/program will be installed to your computer. (This is a standard notice required by hosting companies.)

Please note that although all hosts mentioned in this post are well-established and considered to be very good, I highly recommend not all of them. My recommended hosts are [here](#).

Methodology of hosting performance testing and measurements

In short, I bought anonymously the cheapest hosting package of each of the tested host, installed a WordPress (with no caching plugins) and used third-party web application performance monitoring service to measure hosting performance from two US locations (East and West Coast). *Uptime* is checked **every minute**, *fullpage load time* (as well as *application performance index*) is checked every **20 minutes** non-stop during the months in 2020. More details on the methodology is [here](#).

BTW: In December 2020 I monitored only three hosts. Starting from 2021 I change the way I monitor the hosts, so I did not renew services to continue getting the hosting performance data. The year averages are calculated correctly.

Table view to compare the hosting performance in 2020

Host	Place	Load Time	Uptime	Superb Uptime	Apdex-S	Superb Apdex-S
HostPapa	1 (Winner!)	0.66 sec	99.95%	✓	99.93%	✓
GreenGeeks	2 (Silver medal)	0.71 sec	99.94%	✓	99.82%	✓
VeeroTech	3 (Bronze medal)	0.72 sec	99.91%	✓	99.91%	✓
A2Hosting	4	0.73 sec	99.93%	✓	99.86%	✓
HawkHost	5	0.76 sec	99.99%	✓	99.91%	✓
MDDHosting	6	0.88 sec	99.97%	✓	99.98%	✓
SiteGround	7	0.91 sec	99.97%	✓	99.92%	✓
GeekStorage	8	1.00 sec	99.91%	✓	99.59%	✓
HostWinds	9	1.19 sec	99.96%	✓	99.91%	✓
Squidix	10	1.29 sec	99.96%	✓	99.57%	✓
StableHost	11	0.74 sec	99.28%	✗	99.87%	✓
MochaHost	12	0.86 sec	99.85%	✗	99.91%	✓
Eleven2	13	0.97 sec	99.85%	✗	98.76%	✗
InMotionHosting	14	1.20 sec	99.95%	✓	92.68%	✗
GlowHost	15	2.91 sec	99.88%	✗	0.10%	✗

Table column notes:

Place: The place a hosting has taken in this comparison (*the less the better*).

Load Time: Average Full Page Load Time (*the less the better*). Checked every 20 minutes.

Uptime: Uptime (*the more the better*). Checked every minute.

Superb Uptime: If Uptime Benchmark (99.9%) passed (*YES is very good*).

Apdex-S: Satisfactory Apdex, i.e. how often a test website on a tested hosting was loading faster than 2.5 sec (*the more the Apdex-S the better*). Checked every 20 minutes.

Superb Apdex-S: If Satisfactory Apdex benchmark (99%) passed (*YES is very good*).

Color areas: The *greener*, the better. *Yellow* is close to the highest standards. *Orange* is worse. *Red* is the worst.

Table with the hosting prices in 2020 (the tested cheapest plans)

Host	1 year	2 years	3 years	Min price	Worthy	My review
HostPapa	\$9.99/mo	\$8.99/mo	\$7.99/mo	\$3.95/mo	-	-
GreenGeeks	\$10.95/mo	\$10.95/mo	\$10.95/mo	\$2.49/mo	-	-
VeeroTech	\$3.56/mo	\$3.36/mo	-	\$3.36/mo	Yes	Read
A2Hosting	\$8.99/mo	\$8.99/mo	\$8.99/mo	\$2.99/mo	Yes	Read
HawkHost	\$3.99/mo	\$2.99/mo	-	\$2.99/mo	Yes	Read
MDDHosting	\$5.00/mo	\$4.50/mo	\$4.00/mo	\$4.00/mo	Yes	Read
SiteGround	\$14.99/mo	\$11.99/mo	\$10.49/mo	\$6.99/mo	-	-
GeekStorage	\$3.20/mo	\$3.20/mo	\$3.20/mo	\$3.20/mo	Yes	Read
HostWinds	\$7.26/mo	\$6.11/mo	\$5.05/mo	\$3.74/mo	-	-
Squidix	\$6.95/mo	\$6.45/mo	\$5.95/mo	\$2.95/mo	-	-

Host	1 year	2 years	3 years	Min price	Worthy	My review
StableHost	\$4.50/mo	\$4.00/mo	\$3.50/mo	\$1.75/mo	-	-
MochaHost	\$4.39/mo	\$4.39/mo	\$1.6/mo	\$1.6/mo	-	-
Eleven2	\$5.06/mo	\$4.46/mo	\$3.57/mo	\$2.5/mo	-	-
InMotionHosting	\$11.99/mo	\$6.99/mo	-	\$5.99/mo	-	-
GlowHost	\$6.95/mo	\$4.95/mo	-	\$3.47/mo	-	-

Table column notes:

1 year: Regular prices (after the first invoice) for 1-year plan.

2 years: Regular prices (after the first invoice) for 2-year plan.

3 years: Regular prices (after the first invoice) for 3-year plan.

Min Price: The minimum price officially available for the first invoice (can be for 1-year, 2-year or 3-year plan).

Limited-time offers with more discounts are not included in these prices. Check out if there are special offers currently available by visiting the hosting websites and my section with [current discounts](#).

Worthy: This column contains my recommended hosts. (*Under review* label means that the host performs well, but I want to have more proved records of its technical and support performance.)

Table with places the hosting took in 2020 within pricing categories:

Host	Regular price 1 year	General place	Place (\$0-5/mo)	Place (\$5.01-8/mo)	Place (\$8+/mo)
HostPapa	\$9.99/mo	1 (Winner!)	-	-	1
GreenGeeks	\$10.95/mo	2 (Silver medal)	-	-	2
VeeroTech	\$3.56/mo	3 (Bronze medal)	-	1	-
A2Hosting	\$8.99/mo	4	-	-	3
HawkHost	\$3.99/mo	5	1	-	-
MDDHosting	\$5.00/mo	6	2	-	-
SiteGround	\$14.99/mo	7	-	-	4
GeekStorage	\$3.20/mo	8	3	-	-
HostWinds	\$7.26/mo	9	-	2	-
Squidix	\$6.95/mo	10	-	3	-
StableHost	\$4.50/mo	11	3	-	-
MochaHost	\$4.39/mo	12	4	-	-
Eleven2	\$5.06/mo	13	-	4	-
InMotionHosting	\$11.99/mo	14	-	-	5
GlowHost	\$6.95/mo	15	-	5	-

Since it's not always correct to compare hosts from different price categories together, I've broken down the monitored hosts into three categories to compete within as you can see above in the table.

The prices presented in this table are regular prices (i.e. applied *after* the first invoice). Note that prices for the first invoice (1-,2- or 3-year plan) are usually less (see them in the previous table). And special promo prices are not included (check them out on the hosting websites).

Full page load time (website speed) history table for 2020, monthly averages and all-year average values

(The less value, the better. A fast host is below 2.5 seconds)

Host	Jan '20	Feb '20	Mar '20	Apr '20	May '20	Jun '20	Jul '20	Aug '20	Sep '20	Oct '20	Nov '20	Dec '20	AVG '20	Host
StableHost	0.77 sec	0.71 sec	0.71 sec	0.69 sec	0.63 sec	0.75 sec	0.75 sec	0.77 sec	0.77 sec	0.81 sec	0.83 sec	-	0.74 sec	StableHost
VeeroTech	0.72 sec	0.73 sec	0.74 sec	0.87 sec	0.67 sec	0.86 sec	0.66 sec	0.69 sec	0.64 sec	0.68 sec	0.70 sec	-	0.72 sec	VeeroTech
HawkHost	0.84 sec	0.83 sec	0.90 sec	0.76 sec	0.56 sec	1.39 sec	0.52 sec	0.64 sec	0.66 sec	0.64 sec	0.60 sec	0.82 sec	0.76 sec	HawkHost
GlowHost	3.10 sec	2.82 sec	2.81 sec	2.83 sec	3.00 sec	2.85 sec	2.89 sec	2.89 sec	3.01 sec	2.96 sec	2.89 sec	-	2.91 sec	GlowHost
GeekStorage	1.37 sec	1.32 sec	1.35 sec	1.34 sec	1.28 sec	0.67 sec	0.73 sec	0.71 sec	0.74 sec	0.82 sec	0.84 sec	0.79 sec	1.00 sec	GeekStorage
Squidix	1.38 sec	1.36 sec	1.45 sec	1.39 sec	1.37 sec	1.52 sec	1.39 sec	1.38 sec	1.07 sec	0.95 sec	0.89 sec	-	1.29 sec	Squidix
Eleven2	1.33 sec	1.02 sec	1.04 sec	1.11 sec	1.14 sec	0.63 sec	0.86 sec	0.88 sec	0.88 sec	0.86 sec	0.87 sec	-	0.97 sec	Eleven2
A2Hosting	0.79 sec	0.73 sec	0.85 sec	0.71 sec	0.71 sec	0.65 sec	0.75 sec	0.74 sec	0.72 sec	0.71 sec	0.72 sec	0.65 sec	0.73 sec	A2Hosting
InMotionHosting	0.97 sec	0.96 sec	1.16 sec	1.02 sec	0.84 sec	0.96 sec	1.08 sec	1.13 sec	1.62 sec	1.76 sec	1.70 sec	-	1.20 sec	InMotionHosting
SiteGround	0.81 sec	0.75 sec	1.06 sec	1.03 sec	0.91 sec	0.62 sec	0.87 sec	1.04 sec	0.78 sec	0.97 sec	1.15 sec	-	0.91 sec	SiteGround
HostPapa	0.73 sec	0.72 sec	0.68 sec	0.52 sec	0.80 sec	1.38 sec	0.47 sec	0.65 sec	0.43 sec	0.50 sec	0.41 sec	-	0.66 sec	HostPapa
HostWinds	1.13 sec	1.09 sec	1.14 sec	1.32 sec	1.42 sec	0.71 sec	1.32 sec	1.22 sec	1.23 sec	1.30 sec	1.18 sec	-	1.19 sec	HostWinds
MochaHost	0.91 sec	0.93 sec	0.93 sec	0.81 sec	0.81 sec	0.92 sec	0.85 sec	0.76 sec	0.73 sec	0.81 sec	1.03 sec	-	0.86 sec	MochaHost
GreenGeeks	0.68 sec	0.69 sec	0.69 sec	0.68 sec	0.67 sec	0.98 sec	0.71 sec	0.68 sec	0.66 sec	0.67 sec	0.75 sec	-	0.71 sec	GreenGeeks
MDDHosting	0.84 sec	0.82 sec	0.92 sec	0.90 sec	0.87 sec	0.93 sec	0.90 sec	0.91 sec	0.89 sec	0.88 sec	0.82 sec	-	0.88 sec	MDDHosting

Table column notes:

Color areas: The greener, the better. Yellow is close to the highest standards. Orange is worse. Red is the worst.

Full Page Load Time is checked every 20 minutes from two US locations and calculated as the average.

Uptime history table for 2020, monthly averages and all-year average values

(The more value, the better. Max 100%. Excellent host benchmark – 99.9%)

Host	Jan '20	Feb '20	Mar '20	Apr '20	May '20	Jun '20	Jul '20	Aug '20	Sep '20	Oct '20	Nov '20	Dec '20	AVG '20	Host
StableHost	100.00%	99.99%	92.28%	100.00%	100.00%	100.00%	99.97%	100.00%	100.00%	99.82%	100.00%	-	99.28%	StableHost
VeeroTech	99.98%	99.97%	99.99%	99.98%	99.98%	99.96%	99.90%	99.87%	99.76%	99.81%	99.81%	-	99.91%	VeeroTech
HawkHost	99.99%	100.00%	99.97%	99.99%	99.98%	99.99%	100.00%	100.00%	100.00%	100.00%	100.00%	99.99%	99.99%	HawkHost
GlowHost	99.99%	99.99%	99.79%	99.79%	99.99%	99.99%	99.89%	99.89%	99.89%	99.89%	99.99%	-	99.89%	GlowHost

Host	Jan '20	Feb '20	Mar '20	Apr '20	May '20	Jun '20	Jul '20	Aug '20	Sep '20	Oct '20	Nov '20	Dec '20	AVG '20	Host
	6%	7%	7%	6%	0%	7%	7%	5%	5%	9%	0%		8%	
GeekStorage	99.93%	99.93%	99.99%	99.99%	99.96%	100.00%	99.72%	99.99%	99.76%	99.94%	99.97%	99.69%	99.91%	GeekStorage
Squidix	99.97%	99.99%	100.00%	99.97%	99.99%	99.99%	100.00%	99.99%	99.86%	99.92%	99.90%	-	99.96%	Squidix
Eleven2	99.96%	99.98%	99.96%	99.89%	99.95%	99.96%	99.95%	99.79%	99.00%	99.95%	99.91%	-	99.85%	Eleven2
A2Hosting	99.98%	99.67%	99.93%	99.69%	99.99%	100.00%	99.99%	99.99%	100.00%	99.99%	99.99%	99.98%	99.93%	A2Hosting
InMotionHosting	99.88%	99.93%	99.91%	99.94%	99.97%	100.00%	99.97%	99.93%	99.97%	99.96%	99.98%	-	99.95%	InMotionHosting
SiteGround	99.98%	100.00%	99.90%	99.98%	99.98%	99.90%	99.99%	99.99%	99.99%	99.98%	99.99%	-	99.97%	SiteGround
HostPapa	99.88%	100.00%	99.98%	99.95%	99.99%	99.98%	99.99%	99.98%	99.81%	99.96%	99.97%	-	99.95%	HostPapa
HostWinds	100.00%	99.99%	99.97%	99.98%	99.99%	99.96%	99.86%	99.88%	99.99%	99.99%	99.99%	-	99.96%	HostWinds
MochaHost	99.63%	99.80%	99.57%	99.97%	99.98%	99.80%	100.00%	99.73%	99.98%	99.97%	99.95%	-	99.85%	MochaHost
GreenGeeks	99.99%	99.99%	99.99%	99.99%	99.97%	99.99%	100.00%	99.99%	99.47%	99.99%	99.98%	-	99.94%	GreenGeeks
MDDHosting	99.99%	99.99%	100.00%	99.99%	99.98%	99.95%	99.96%	100.00%	99.99%	100.00%	99.79%	-	99.97%	MDDHosting

Table column notes:

Color areas: The greener, the better. Yellow is close to the highest standards. Orange is worse. Red is the worst.

Uptime is checked every 1 minute from two locations and it's considered a downtime if the tests both locations fail.

Satisfactory Apdex history table for 2020, monthly averages and all-year average values

(The value means how much time speed was faster than 2.5 seconds. The more Apdex value, the better. Max 100%. Very good host benchmark – 99%)

Host	Jan '20	Feb '20	Mar '20	Apr '20	May '20	Jun '20	Jul '20	Aug '20	Sep '20	Oct '20	Nov '20	Dec '20	AVG '20	Host
StableHost	100.00%	100.00%	98.87%	100.00%	100.00%	99.95%	100.00%	100.00%	99.90%	99.81%	100.00%	-	99.87%	StableHost
VeeroTech	100.00%	100.00%	99.86%	99.67%	99.91%	100.00%	99.95%	99.86%	99.86%	100.00%	99.93%	-	99.91%	VeeroTech
HawkHost	100.00%	100.00%	99.55%	100.00%	100.00%	99.37%	100.00%	99.95%	100.00%	100.00%	100.00%	100.00%	99.91%	HawkHost
GlowHost	0.08%	0.33%	0.17%	0.18%	0.00%	0.09%	0.08%	0.04%	0.04%	0.09%	0.00%	-	0.10%	GlowHost
GeekStorage	99.19%	98.99%	99.19%	99.62%	99.73%	100.00%	99.77%	100.00%	99.72%	99.72%	99.66%	99.50%	99.59%	GeekStorage
Squidix	99.95%	99.76%	98.07%	99.72%	99.95%	98.60%	99.86%	100.00%	99.49%	99.90%	99.93%	-	99.57%	Squidix
Eleven2	96.00%	99.85%	99.10%	97.49%	95.28%	100.00%	99.95%	99.77%	99.39%	99.90%	99.68%	-	98.76%	Eleven2

Host	Jan '20	Feb '20	Mar '20	Apr '20	May '20	Jun '20	Jul '20	Aug '20	Sep '20	Oct '20	Nov '20	Dec '20	AVG '20	Host
A2Hosting	99.77%	99.90%	99.28%	99.53%	99.95%	100.00%	100.00%	99.91%	100.00%	100.00%	100.00%	100.00%	99.86%	A2Hosting
InMotionHosting	98.74%	99.04%	96.59%	98.79%	97.98%	96.01%	96.76%	97.17%	83.68%	77.28%	77.43%	-	92.68%	InMotionHosting
SiteGround	99.95%	100.00%	99.59%	99.72%	99.95%	100.00%	100.00%	100.00%	99.95%	100.00%	100.00%	-	99.92%	SiteGround
HostPapa	99.86%	100.00%	100.00%	99.62%	100.00%	99.90%	100.00%	100.00%	99.86%	100.00%	100.00%	-	99.93%	HostPapa
HostWinds	100.00%	100.00%	100.00%	99.90%	99.46%	99.95%	99.86%	99.91%	100.00%	99.90%	100.00%	-	99.91%	HostWinds
MochaHost	99.91%	99.76%	100.00%	99.76%	100.00%	100.00%	100.00%	99.77%	100.00%	100.00%	99.80%	-	99.91%	MochaHost
GreenGeeks	100.00%	100.00%	100.00%	99.95%	100.00%	98.22%	100.00%	100.00%	100.00%	99.86%	100.00%	-	99.82%	GreenGeeks
MDDHosting	100.00%	100.00%	100.00%	100.00%	99.95%	100.00%	100.00%	100.00%	100.00%	100.00%	99.82%	-	99.98%	MDDHosting

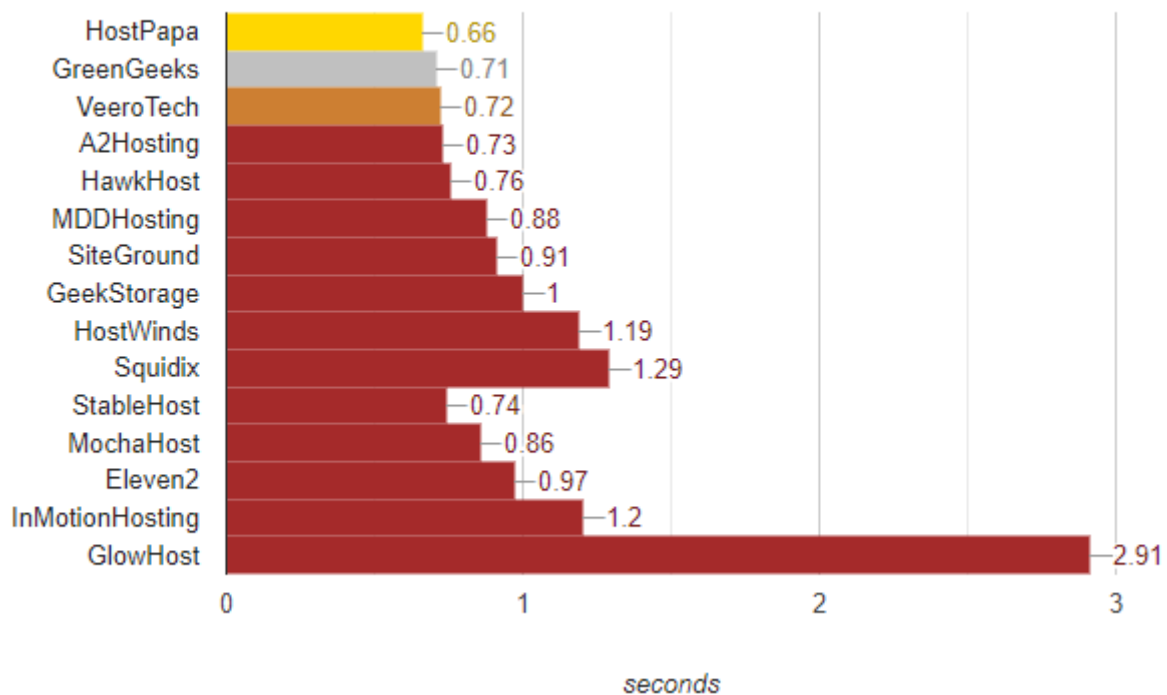
Table column notes:

Color areas: The greener, the better. Yellow is close to the highest standards. Orange is worse. Red is the worst.

Satisfactory Apdex is checked every 20 minutes and based on the Full Page Load tests.

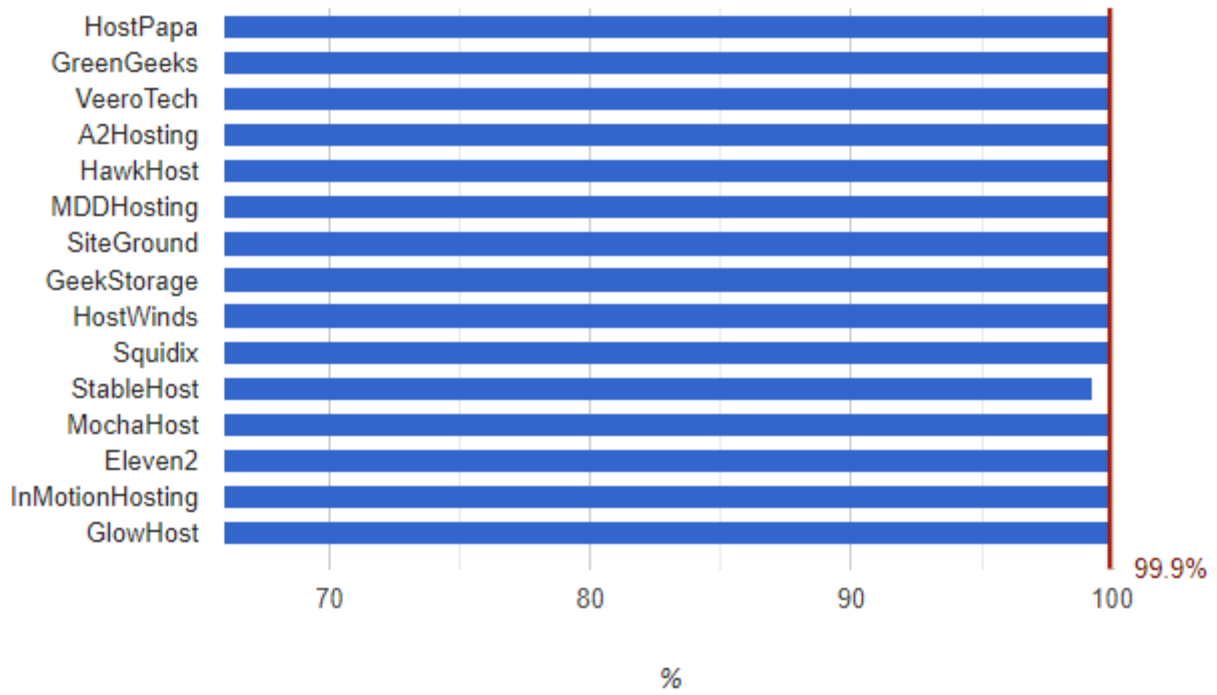
Charts with the hosting performance in 2020 (year averages)

Average Full Page Load Time, seconds (the less the better). Checked every 20 minutes.

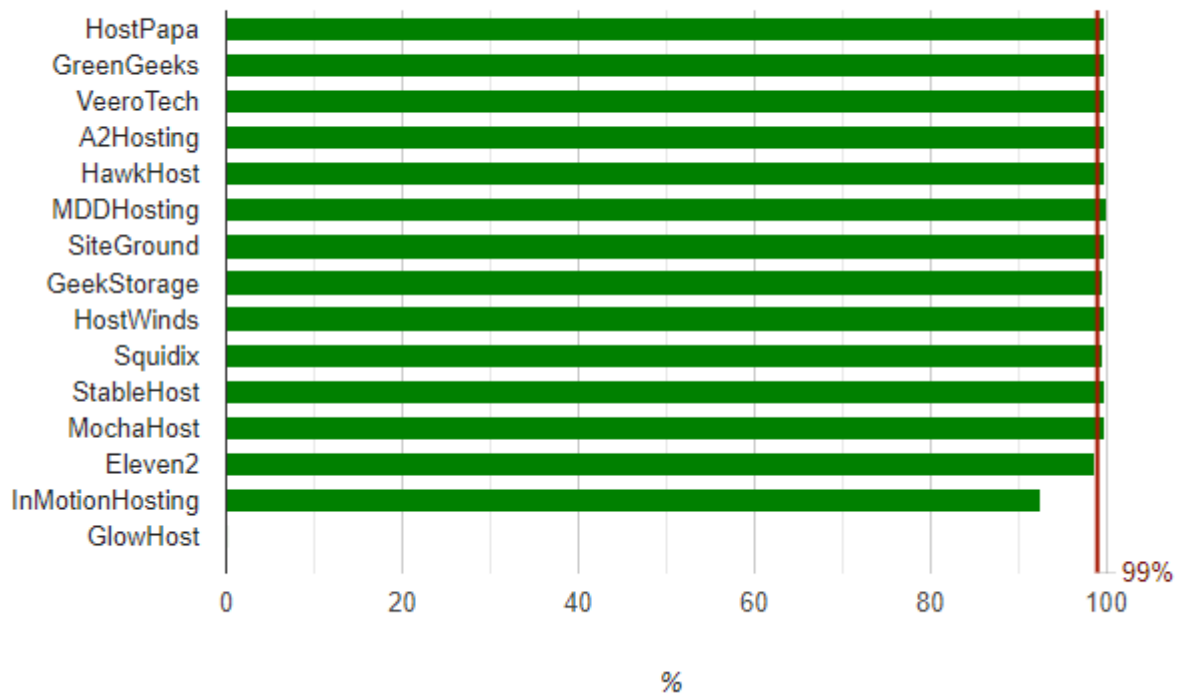


1. The golden medalist: [HostPapa](#).
2. The silver medalist: [GreenGeeks](#).
3. The bronze medalist: [VeeroTech](#).

Uptime, % (the more the better). Checked every minute.



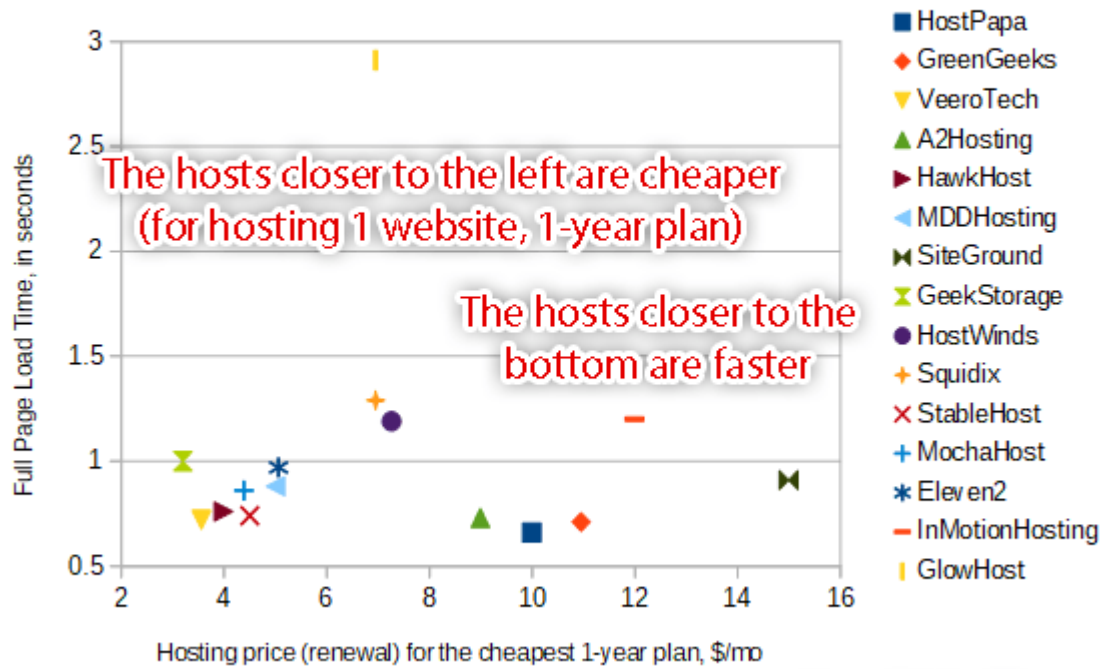
Satisfactory Apdex: how often full page load time was less than 2.5 sec, % (the more the better). Checked every 20 minutes.



Hosting speed and price relationship (2020 year averages)

Hosting Speed and Price Relationship

Speed in seconds (2020 averages). Renewal price in \$/mo for the cheapest 1-year plan



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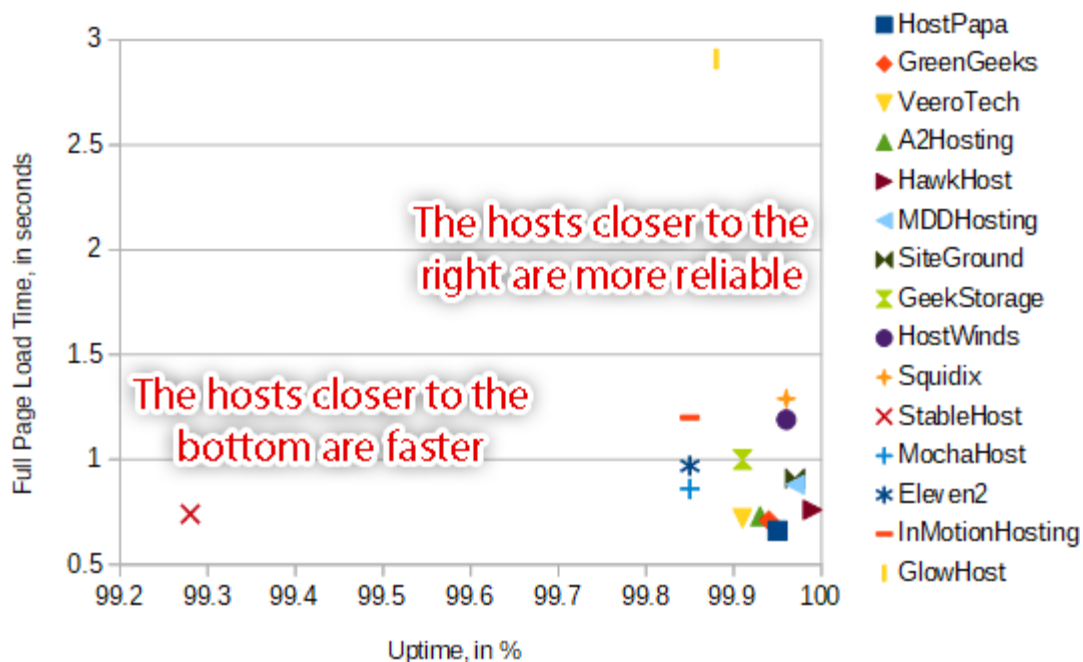
There's a chart on the image above which shows how fast the hosts are in relationship with their prices.

As you can see, there is no strong correlation between hosting speed and the hosting price. In other words, more expensive hosts do not guarantee that your website will perform significantly faster. At least if you have a not heavy website hosted on an affordable plan like my testing websites on the monitored hosts.

Hosting speed and uptime relationship (2020 year averages)

Hosting Speed and Uptime Relationship

Speed in seconds (2020 averages). Uptime in %.



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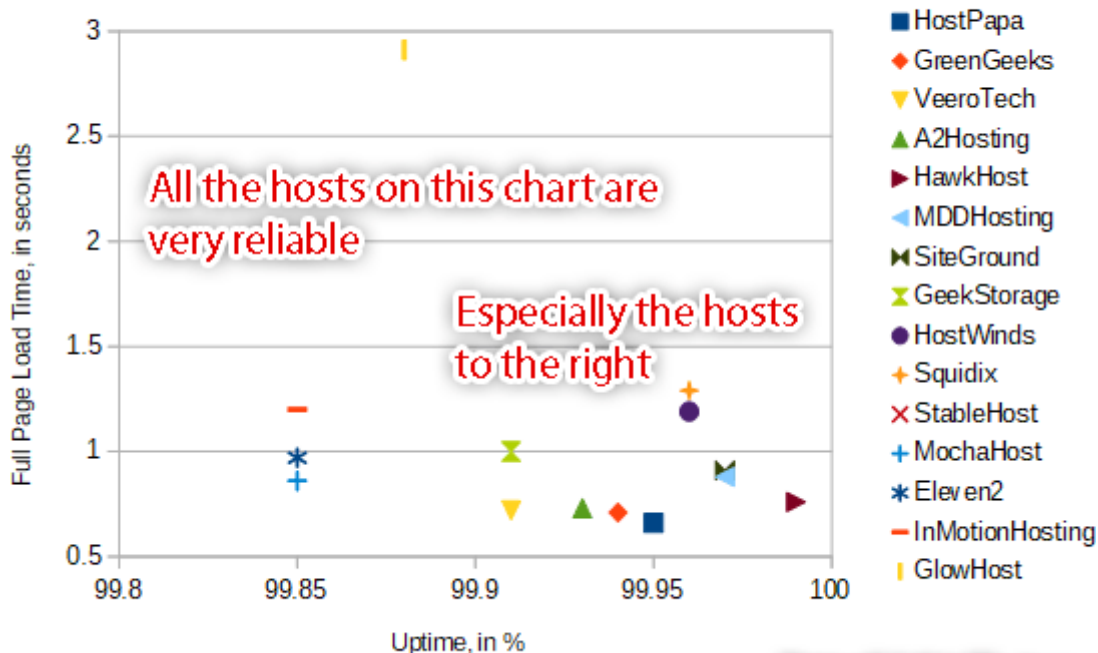
The chart above shows whether fast hosts are reliable from uptime point of view. The chart shows that there is a slight tendency that the *faster* hosts the *faster uptime*. But it's not the rule that works with all hosts.

By the way, note that *uptime* above **99.9%** is considered to be of a very high quality.

Now let's have a closer look at the following part of the chart. I focused on the hosts with comparatively high *uptime* to see more details about the well-performing hosts:

Hosting Speed and Uptime Relationship (a high uptime segment)

Speed in seconds (2020 averages). Uptime in %.

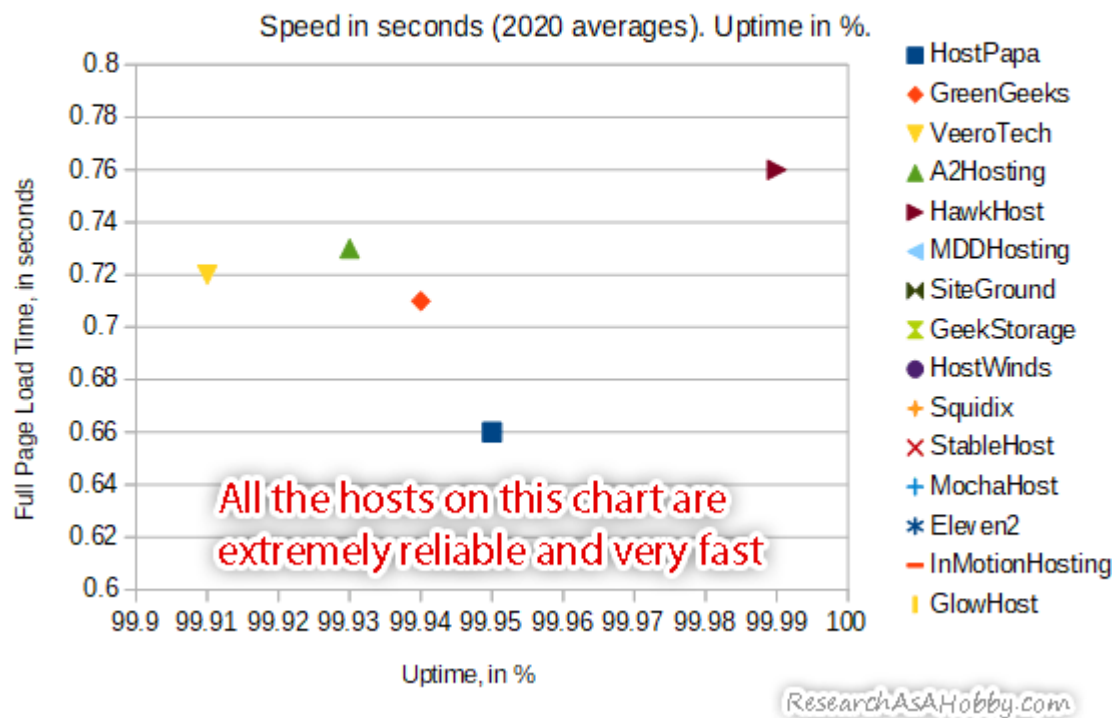


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The chart above shows again slightly emphasizes the observation that faster hosts generally have better uptime. But the difference in uptime performance is not very significant, because everything above 99.9% uptime for shared hosting is really brilliant.

And now I zoom in into the same chart once again and leave only the very best performing hosts from both *uptime* and *speed* point of view:

Hosting Speed and Uptime Relationship (the highest uptime and speed segment)



From both uptime and speed perspective, any host from the displayed on this chart above is outstanding. The closer to the bottom of the chart a hosting is, the faster hosting; and the super reliable hosts are closer to the right). After all, the reliability (*uptime*) of any host on this chart are top-notch (above 99.9%).

Conclusion

This article summarizes hosting performance data I've gathered during more than **14.7 millions** of *uptime* tests and more than **730 thousands** of *speed* (*full page load time*) tests in year 2020. The tests were done automatically in 1- and 20-minute intervals correspondingly. This is a huge amount of data which is more than enough to draw the following conclusions.

The three best hosts have shown outstanding performance this year:

1. The *golden medalist*: **HostPapa**.
2. The *silver medalist*: **GreenGeeks**.
3. The *bronze medalist*: **VeeroTech**.

These are the three hosts which have been the best in 2020 **among the most affordable** hosts:

1. The *first place*: **HawkHost**.
2. The *second place*: **MDD Hosting**.
3. The *third place*: **GeekStorage**.

These three hosts have been the best in 2020 **among the middle-priced** category of the hosts:

1. The *first place*: **Veerotech**.

2. *The second place:* [HostWinds](#).
3. *The third place:* [Squidix](#).

Here are the three hosts which have been the best in 2020 **among the most expensive** category of the hosts:

1. *The first place:* [HostPapa](#).
2. *The second place:* [GreenGeeks](#).
3. *The third place:* [A2 Hosting](#).

By the way, such technical aspects as hosting *uptime*, *speed* and *Satisfactory Apdex* are not the only factors you need to take into consideration when choosing the greatest hosting for your needs. There are other aspects to be considered: additional security, backups, developer tools, and of course support. Mix it all and consider the value for the price. Also don't forget about company ethics.

That's why my hosting recommendations (which you can find [here](#)) are not based just on hosting performance, but on all factors.

ORIGINAL BLOG POST URL: [HTTPS://RESEARCHASAHOBBY.COM/HOSTS-BEST-PERFORMED-2020/](https://researchasahobby.com/hosts-best-performed-2020/)



I hope you enjoyed the article!

You can read my free researches on resources and tools for bloggers and small business owners on this website.

By the way, if we haven't met before - my name is Michael Bely.

If you have any questions, visit my website and ask any questions in the comments or privately via the Contact Form. Don't be shy!

Do you know that...

[More expensive hosts do NOT always mean better hosts?](#)

My Best Materials:

- [As full as possible list of EIG companies and brands with details \(beware EIG hosting!\)](#)
- [Non-stop hosting monitoring reports](#)
- [One best security plugin or combination of plugins?](#)
- [Protect your website from hacking step-by-step – easy, free and very effective](#)
- [How to migrate WordPress website to HTTPS the right way for free](#)
- [How to copy, clone, migrate big WordPress site easily and for free](#)
- [The best email opt-in plugin I could find for my use](#)
- [Other useful articles...](#)

