

Recommended Hosting For E-Commerce Websites (WooCommerce, Magento, Prestashop etc) Which Take Things Seriously

Serious PCI Compliant Hosts For Your E-Commerce Website



In this post I will not only share with you the hosts which I recommend for hosting e-commerce websites, but also I will explain some compliance nuances which many hosting providers prefer to avoid mentioning.

Contents

- Wait. Can I simply host my e-commerce website with any hosting?
- Hey! I know, I know! The hosting must be PCI compliant!
- Without going into technical details – what makes me be responsible for PCI?
- I want to host my e-commerce website. But why are most hosts not very clear about PCI compliance?
- Is it only the hosting that must be PCI compliant?
- I have a small e-commerce website which barely makes any income. I don't want to bother about this PCI thing at all
- Additional links and resources for e-commerce business owners concerned about PCI compliance
- Conclusions and my recommendations

Here's a disclosure: in this article I mentioned several hosts and a website security service which I have carefully selected according to requirements that I explained in this post. I provided affiliate links to these companies. It means that I will earn a commission if you click on the links and make a purchase. This does not increase price for you. All affiliate links open in new window/tab; no software/program will be installed to your computer. (This is a standard affiliate notice, nothing special.)

Wait. Can I simply host my e-commerce website with any hosting?

Practically, yes you can. Any hosting can physically host your e-commerce website.

That's why on many hosts you can see the sections called *E-Commerce hosting*, *WooCommerce hosting*, *Magento hosting*, *Prestashop hosting* and so on.

When reading these sections on a hosting's website in most cases you see nothing but some information (or rather promises) about great performance, outstanding technical support, 1-click e-commerce software install, SSL certificates and similar generic stuff.

This all sounds good. But this is simply not enough even if all the advertised cookies are true.

Hey! I know, I know! The hosting must be PCI compliant!

PCI DSS stands for Payment Card Industry Data Security Standard. And complying with these standards makes your e-commerce business much safer.

And yes, you better have a PCI compliant hosting. But this is just a part of the equation to solve if you have an e-commerce website.

Moreover, there are some *important nuances*:

1. Hosts sort of **avoid telling** you they are 100% PCI compliant. And even those very few hosts which tell you so, they do not always reveal the whole details about PCI compliance which you should know.
2. **Even if a hosting is truly PCI compliant**, it is not enough for your e-commerce website to be PCI compliant.
3. Having a PCI compliant website **may be not enough** for securing your e-commerce business.



PCI compliant hosting does not guarantee that your website or business will be also PCI compliant

Be aware that if you ignore it or simply rely on your hosting when running your e-commerce website, then you are under a risk of getting a huge fine from several thousand dollars to a hundred thousand dollars per month and more.

Let me explain it in the following sections.

Without going into technical details – what makes me be responsible for PCI?

PCI compliance is the standards to protect e-commerce businesses and clients when they *store, process or transmit* cardholder data and/or sensitive authentication data.

Every e-commerce website *should* adhere to and comply with PCI requirements:

- Even if you *don't store* the cardholder data.
- Even if you *don't process* the payments on your website.
- Even if you just use *PayPal, Stripe or other* payment gateways.
- Even if you *outsource the merchant* things to a third party.

In short, **if a client enters card information being on your e-commerce website** (your server or/and your domain name), even if you just transmit the data to a processor without keeping it, you are responsible for PCI compliance.



PCI Compliance is after you even if you don't store or process the sensitive data

After all, *you as an e-commerce business owner are responsible* for complying with PCI standards. Even if you think you outsource everything, it's your task to make sure all parts and processes of your business and your partners touching card holders' information are PCI compliant.

I want to host my e-commerce website. But why are most hosts not very clear about PCI compliance?

Hosting an e-commerce website from a technical point of view is generally the same as hosting any other website. That's why you, as an e-commerce website owner, are just another client for a hosting company. And hosting companies want to have more clients obviously.

And since you, as an e-commerce business owner, are ultimately responsible for being PCI compliant, a generic hosting simply does not want to educate you regarding all the PCI stuff.



Hosts don't like to talk about PCI Compliance (and compliancy) much

PCI compliance is a highly technical thing. And it regards not only IT, but also knowledge of laws. *Most hosts simply don't want to deal with this level of complication.* And indeed, since most e-commerce website owners don't really care about being CPI compliant, why would hosting companies bother educating you?

PCI compliant host is a solid foundation for your e-commerce business. But only advanced hosts invest time and money to not only become PCI compliant, but also train support to assist you being PCI compliant. Most other hosts just prefer keeping quiet about it or letting you do all the things yourself.

Also, some hosts do good efforts to meet the requirements of e-commerce website owners. And these hosts are ready to work with clients to make sure the client will comply with and adhere to PCI compliance.

Thus, it's you, the e-commerce website owner, who are responsible for PCI compliance. And most hosts simply don't want to dig into this entire PCI thing. It requires a host to invest into infrastructure, re-engineering hosting business processes, additional education of support staff etc.

Is it only the hosting that must be PCI compliant?

No. If you want your e-commerce business to be 100% PCI compliant, then **all services, products, processes, third party providers and even physical things which are engaged in processing, storing or transmitting the sensitive financial data of your clients must be PCI compliant.** For example, your software, your DNS provider etc.

If you take orders by phone, it goes even further. All aspects of your business which are connected with the storing, processing or transmitting the cardholder data are to be PCI compliant.

That's why PCI compliance of your e-commerce website and your hosting are necessary but may be not sufficient. **You hosting is just a part of the PCI compliance**, although an important part.

I have a small e-commerce website which barely makes any income. I don't want to bother about this PCI thing at all

It looks like most e-commerce websites owners do exactly so. They don't really care of PCI compliance. This all still looks like the Wild West. You take your own risks when making a decision about how you run your e-commerce business.



PCI Compliance is a serious thing. But don't be overwhelmed with it.

PCI compliance is not the law, but the recommendations for your security and safety. Also, if a data breach takes place then you can be accountable for it and face huge fines which for most small and even medium-sized businesses mean huge losses or bankruptcy.

In any way, a hosting which is PCI compliant raises your chances to avoid troubles greatly.

Additional links and resources for e-commerce business owners concerned about PCI compliance

- [Main website about PCI Compliance](#)

- [PCI DSS Documents](#)
- [PCI FAQ](#)
- [PCI myths](#)

Conclusions and my recommendations

If you have an e-commerce website and have anything to do with card holder's sensitive data (i.e. you store, process or simply transmit it), you should comply with and adhere to PCI standards. This is a pretty technical thing though. This is not a law, but the standards which are to help you avoid huge fines in case of cardholders' sensitive data breach.

Although most small-sized e-commerce businesses are not 100% PCI compliant, **getting a hosting which understands the PCI compliance (and which is PCI compliant itself in the first place) is the right thing.** It will help becoming more secure and lower the risks of getting into huge troubles considerably.

1. **Choose a hosting which is not only PCI compliant itself, but which also is ready to help a client (i.e. you) be PCI compliant.** Below I share with you the hosts which suit perfectly. Even if you are not going to comply with the PCI Standards to the full extent, you are better to host with a hosting provider which does comply with and understand the PCI thing.

The hosts that I recommend and which work perfectly with small-sized and middle-sized businesses are [LiquidWeb](#), [WP Engine](#) and [Kinsta](#).

- **My first choice of PCI compliant hosting is [LiquidWeb](#).** It's the most professional hosting for any web application (not just WordPress) with a very reasonable pricing (e.g. here's a [WooCommerce managed plan](#) offer). LiquidWeb will work with you on your PCI compliance the most profound way. It's not only a PCI compliant host, but it also helps you to be PCI compliant, including offering a PCI compliance scanning service from an Approved Scanning Vendor.

With [LiquidWeb](#) complying with PCI standards is the easiest.
- [WP Engine](#) is another hosting provider that **makes it easier for you to comply with PCI standards.** WP Engine focuses on managing WordPress sites only (including WooCommerce sites).
- [Kinsta](#) is another hosting that I recommend for e-commerce sites based on WordPress. The host **works with you closely to make sure your e-commerce website is PCI compliant.** This is [the information](#) on its website for e-commerce website owners who are eager to comply with CPI standards.
- Other hosts (including shared hosting plans) also provide options for hosting e-commerce websites. But **if you go with a shared hosting** (e.g. the ones from [my recommended list](#)), I suggest choosing the hosts with best speed performance and the hosting since e-commerce websites are very resource-intensive.

I've got a [summary table](#) with different shared hosts' speed tests since 2016. It may help.

Also in case of a shared hosting, I'd recommend choosing the most powerful

shared hosting plan available (in terms of CPU and RAM) for better speed. It is still cheaper than fully managed hosts like the ones I recommended above all.

Besides, I'd suggest contacting sales support of each hosting and discuss your case. And go with the host that you like the most.

Pay extra additional attention to your **website security**. Using a security plugin is a must, but not enough. You need to secure traffic even before it gets to your server. For small and mid-sized e-commerce websites Sucuri is the best choice because of the security level they can provide for the given price (here's an [article about PCI compliance](#) from Sucuri).

Using an SSL goes without saying. By the way, even a free SSL certificate like Let's Encrypt is fine. It's technically as reliable as other paid certificates.

ORIGINAL BLOG POST URL: [HTTPS://RESEARCHSAHOBBY.COM/RECOMMENDED-HOSTING-ECOMMERCE-WOOCOMMERCE-MAGENTO-PRESTASHOP/](https://researchasahobby.com/recommended-hosting-ecommerce-woocommerce-magento-prestashop/)



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...](#)

