

Website Security

POPI COMPLIANCE

Your Website, Graphics
& Marketing Solution
www.webmaniacs.co.za



Why is Website Security Important?



YOUR
CUSTOMERS
ARE BEING
TARGETED



CLEANUP IS
MORE
EXPENSIVE

Every single day, websites are being hacked. Forbes has reported that on average the number of websites being hacked is as high as 30 000 to 50 000 per day, with regular small business websites attacked around 44 times per day.

As much as 56% of all internet traffic is from automated hacking tools, like bots and scanners. Because of this growing threat, it's important that everyone makes website security a priority. If you don't take a proactive approach to mitigate these threats, there could be devastating consequences to your customers and your business.

With the increase in more sophisticated cyber threats, website security has become critical for website owners to protect their websites from dangerous cyber attacks. We all know, cybercrime is a huge business with cybercriminals are always on the lookout for any weakness on your website. Cyberattacks are mostly caused by malware which may impact your business as follows:

- Theft of your data or traffic
- Cause your website to crash or slow down the user's ability to navigate the site
- Remove your website from search engine optimisation; and
- Obtain your sensitive customer data, such as phone numbers or credit/debit card information

Web Maniacs (Pty) Ltd has the expertise and knowledge to provide your website with some of the best security benefits and features to safeguard private data related to your business and customers against web-based attacks.

With our Web Maniacs' POPI Pack N Stack Toolkit, you can run your business with peace of mind and maintain customer trust, brand reputation, and overall confidentiality of all data contained in your website.

Our POPI Pack N Stack Toolkit is an easy solution to your business, saving you the painful process of having install, configure and maintain it. – We do it all for you.



POPI Act and the Web Maniacs Solution

POPI is shorthand for the Protection of Personal Information Act No. 4 of 2013. Non-compliance with POPI can result in a hefty fine and/or imprisonment for up to 12 months.

The privacy legislation rhetoric largely revolves around the General Data Protection Regulation (GDPR) put in place by the European Union. Although it's the most comprehensive and sweeping regulation in place, it is not the only one.

If you live or operate a business in South Africa, you will soon have your own legislation to contend with.

In 2013, South Africa passed the Protection of Personal Information Act (POPI). Although it predates the GDPR, it's often referred to as South Africa's GDPR equivalent.

The goal of the POPI Act is to protect data subjects from security breaches, theft, and discrimination. To accomplish this, it outlines eight principles that South African data processors must follow. Each principle encourages responsibility, security, and consent. It also provides special protections for distinct categories of data as well as the data of children.

As part of the Maniacs' Group Protection of Personal Information Compliance Toolkit – POPI Pack N Stack- Web Maniacs has created a Toolkit designed especially for our clients. Whether your business is small or large, our WordPress Toolkit and Maintenance Plan can certainly increase your Website's Security and ensure that you are compliant with the POPI Act that will officially be in service as of 1 July 2021.

In this Service Offering, we will cover your Website Security, attend to required maintenance on your website, upgrade your website with your Privacy Policy and PAIA Manual, add your Cookie Consent forms and pop-ups, make sure you have a Covid-19 link on your landing page and do the set-up and configuration thereof.

We make use of the absolute best and cost-effective plugins, and our team of specialists, developers and designers will make sure that we take every measurable step possible to ensure that your site is secure and compliant with the POPI Act.



**AVOID
FINES &
IMPRISONMENT**



**PROTECT
YOURSELF &
YOUR CLIENT**

Available exclusively to Clients who have domains and hosting with Web Maniacs (Pty) Ltd - would be happy to assist with transferring your sites to Web Maniacs.



Web Maniacs Maintenance Plan
(Monthly Service for domains & hosting at Web Maniacs)

Our Monthly Maintenance Plan is a MUST (Available Exclusively to Clients who have domains and hosting with Web Maniacs (Pty) Ltd. Transfers to us, are welcome! – Don't wait before its too late. We spend approximately 45 minutes every month on your site. Making sure that your themes and plugins are up-to-date, as well as weekly backups, run security checks, look for broken links, do speed tests and run SEO/Google Analytics – This report will be sent to you. We also make sure that you have the latest WordPress and PHP Versions.



SSL Certification
Secure Sockets Layer
(Monthly Service)

An SSL certificate is a piece of code on your web server that provides security for online communications. When a web browser contacts your secured website, the SSL certificate enables an encrypted connection. It's like sealing a letter in an envelope and encrypting the information before sending it through the mail.



Privacy Policy Webpage
Required for Cookie Consent
(Once-Off Service)

As all companies require a Privacy Policy, Web Maniacs can assist by creating a Privacy Policy Page on your website, add your link in the Footer Area of your Website and Link it to your cookie consent pop-up. The standard template for a Company Privacy Policy, is as follows: About the Company | The information we collect | How we use your information | Disclosure of information | Information Security | Your Rights: Access to information | Correction of your information | Definition of personal information | How to contact us



Covid-19 Link
Required by South African Law for .co.za Websites
(Once-Off Service)

This requirement would apply to all entities that have a website that ends with '.za' and would include any company website that uses '.co.za'. The requirement to have this link will apply for the duration of the declared national state of disaster. The link must be present on the opening page of a website, must be clearly visible, and must be an active link to the government's website.

The direction was issued in terms of [Government Gazette No 43164](#).



Cookie Notice

Cookie Notice – Cookie Consent (Once-Off Service)

Our Cookie Plugin provides a simple, customisable website banner that can be used to assist in ensuring that your website complies with certain cookie consent requirements under the GDPR cookie law and POPIA regulations. It enhances the functionality of Cookie Notices by providing automated compliance features and better design controls in a state-of-the-art web application.



WP 2FA WordPress 2-Factor Authenticator (Once-Off Service)

This adds an extra layer of security to your WordPress website login page and its users. Enables two-factor authentication, the best protection against users making use of weak passwords, and automated password guessing as well as brute force attacks. – Get codes on Email.



iThemes Security, & Configuration Required for Cookie Consent (Once-Off Service)

Leave the hard work for us. Web Maniacs will run a security check and configure your Website's settings to ensure that we do our best in ensuring your website's security up to date decreasing your chances significantly against malicious cyber attacks.

404 Detection

404 detection looks at a user who is hitting many non-existent pages and getting many 404 errors. 404 detection assumes that a user who hits a lot of 404 errors in a short period of time is scanning for something (presumably a vulnerability) and locks them out accordingly.

Banned Users

Completely block hosts and user agents from your site without having to manage any configuration of your server. Any IP addresses or user agents found in banned hacker's list will not be allowed any access to your site.



Brute Force Protection

If someone had unlimited time and wanted to try an unlimited number of password combinations to get into your site they eventually would, right?

This method of attack, known as a brute force attack, is something that WordPress is acutely susceptible to as, by default, the system does not care how many attempts a user makes to login. It will always let you try again. Enabling login limits will ban the host user from attempting to login again after the specified "bad login" threshold has been reached.

SSL Activation

SSL is an important feature for every site. It protects user accounts from being compromised, protects the content from modifications by ISPs and attackers, protects potentially sensitive information submitted to the site from network sniffing, could speed up performance of your site (depending on server configuration), and could improve your site's search engine rankings.

Hide Backend

Hides the login page (wp-login.php, wp-admin, admin and login) making it harder to find by automated attacks and making it easier for users unfamiliar with the WordPress platform.

These services are available at reduced rates, exclusively to Web Maniacs Hosting Clients with WordPress Websites. In order for us to provide you with these services, we will require full access to your cPanel and Website. Non-Web Maniacs Clients are welcome to transfer their domains to us, to make use of this service at reduced rates, however, should you wish not to move, we will still be able to provide you with these services at retail rates, also, Service delivery may take more time as we would need to collaborate with your Hosting provider in the event we experience other issues that may arise. Terms and Conditions apply.

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DRIVEN BY PASSION

**Your Website & Graphics
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