2020 Annual Security Review

SiteLock A SECTIGO COMPANY

OVERVIEW

Based on SiteLock's analysis of 7 million websites, we've determined the most prevalent security threats facing website owners this year. Understanding today's attack surface enables you to make educated and proactive decisions about your cybersecurity strategy and help prevent a security breach that could impact your visitors, reputation, or revenue.
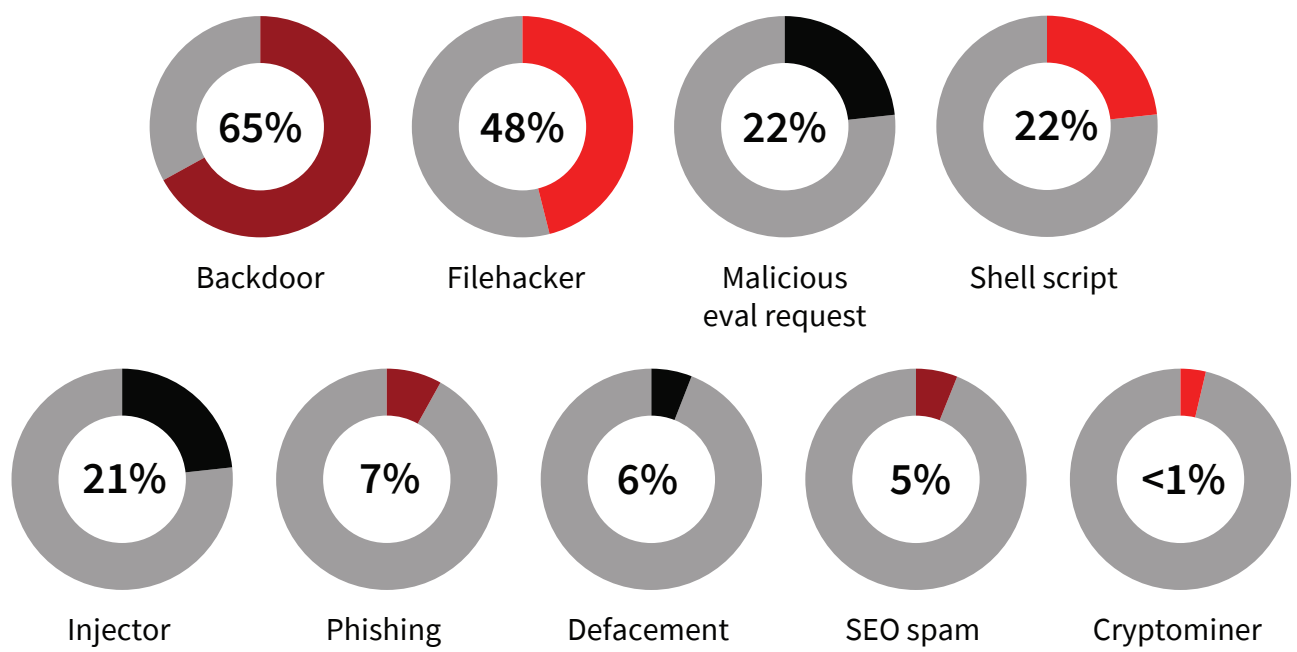
THREAT LANDSCAPE

2,608
Weekly average
bot visits per site
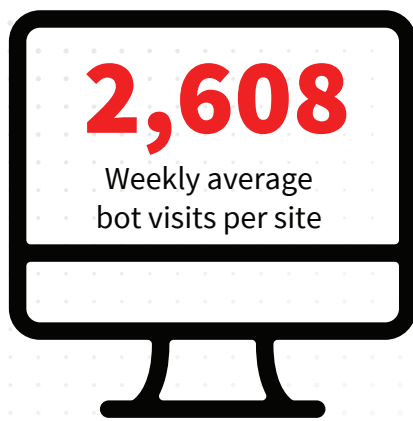
88% of websites infected with malware were not blacklisted
Thats nearly 9 in 10 websites missed by search engines.

INFECTED SITES

BLACKLISTED

WEBSITES INFECTED WITH MALWARE CONTAINED AT LEAST ONE OF THESE TOP CYBER THREATS

65% Backdoor

48% Filehacker

22% Malicious eval request

22% Shell script

21% Injector

7% Phishing

6% Defacement

5% SEO spam

<1% Cryptominer

HOW OFTEN ARE SITES ATTACKED?

94 PER DAY

1 EVERY 15 MIN

Up 52% from prior year.
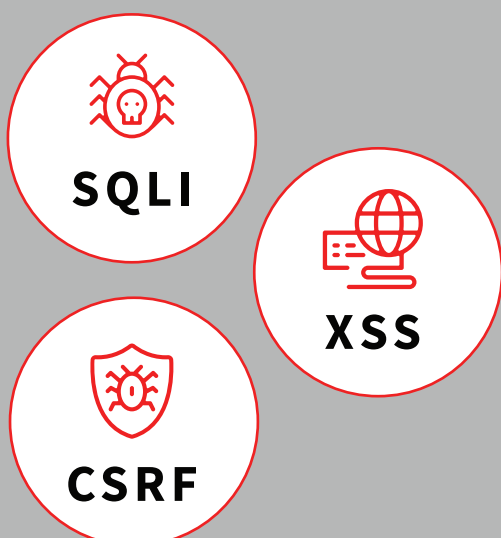
WHAT MAKES SITES MORE VULNERABLE?

WordPress sites are **3x** as likely to have malware than non-CMS sites.
18% of WordPress sites have at least one vulnerability including:

SQLI

XSS

CSRF

Plugins impact WordPress vulnerability. For every 5 plugins you add to your site, you nearly double the risk of getting compromised. As a best practice, users should remove any plugins they are no longer using.

3x 6-10 plugins

4x 11-20 plugins

7x 20+ plugins
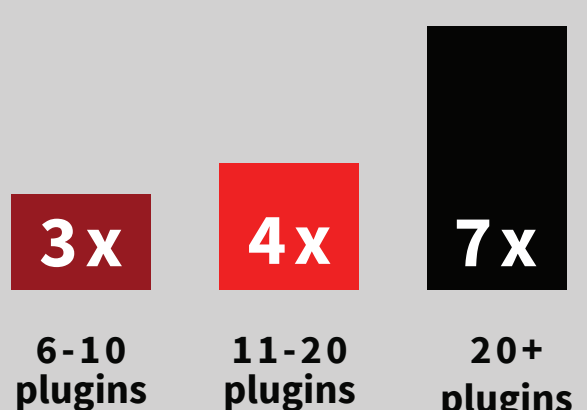
HOW SUCCESSFUL ARE CYBERATTACKS?

We estimate there are currently 12.8 million sites infected with malware worldwide.
Did you know that nearly 1 out of every 100 sites could be infected with malware?

12.8 MILLION

WHAT IS A HIGH RISK SITE?

Websites that are deemed high-risk by our SiteLock Risk Score are
24x more likely to be infected by malware.

LOW

MED

HIGH