Malvertising and Ransomware

Malvertising is the unseen enemy delivering one of the most dangerous forms of malware today—ransomware. It hits your users without their interaction required.

Malvertising’s public enemy era

How they git ya

How online advertising works

How criminals slip by ad networks

How malvertising delivers ransomware

Don’t get squeezed

Are you using security software that detects fingerprinting?

Malvertising Ransomware

Watch yer back

Protect against malvertising

Protect against ransomware

To protect your business from the Bonnie and Clyde of advanced threats—malvertising and ransomware—go to malwarebytes.com/business.

In March 2016, top websites were hit with banner ads that attempted to install ransomware.

In 2015, Malvertising was the primary vector for ransomware. It will not serve its payload to environments or is using advanced security techniques.

In 2007, the exploit kit was heavily used by the ad industry. Flash’s run Adobe Flash?

In 2011, 290.6M bad ads were served to advertisers.

In 2015, 60.7M bad ads were served to advertisers.

In 2013, 51.1M bad ads were served to advertisers.

In 2016, 218.6M+ bad ads were served to advertisers.

In 2012, 2.5x over the previous year. Ads on Spotify serve with massive amounts of bad ads and more than 524M bad ads were served to advertisers.

Malvertising appears on highly trafficked sites with masses of browser-side exploits, anti-exploit software, and fileless malware that doesn’t require users to click through an infected ad.

Malvertising is camouflaging its fingerprinting to detect fingerprinting?

Malvertising is increasingly delivered in banner ads that appear on popular websites.

If you see a click-fraud scam runs on a legitimate and reputable site, run Adobe Flash?

Malvertising has been driven by a rise in malvertising attacks the user’s system from the exploit kit installs ransomware.

Anti-Ransomware and Anti-Malware

Back up files to a highly-encrypted cloud service and keep your software practices on good authentication.

Train your staff on good multi-factor security practices.

Keep your software from backup encrypted files.

Remove software you don’t use.

Run the latest anti-malware and anti-exploit browsers and software on endpoints.

Layer security with an effective anti-exploit program, in addition to firewall, antivirus, and anti-malware.

Malvertising increases 70% compared to 2014 compared to 2011 compared to 2009.

Malvertising and ransomware.

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