

The threat of illegal cryptomining and how to prevent it.



What is cryptocurrency?

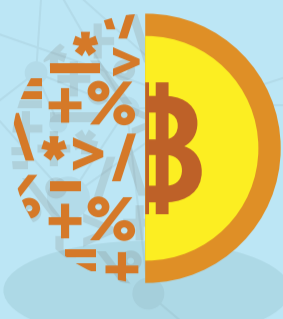


A digital currency with no physical form.



No central authority in control.

How is it created?



Cryptocurrency can be created or mined by solving complex, mathematical equations.

Separate cryptomining software exists to mine for cryptocurrency. It requires high computing power.



Cryptojacking: The new threat to enterprises.

Cryptojacking is the process of using a victim's computing resources to mine cryptocurrency without their knowledge.



22%
of the top 1,000 websites have been infected.



500
million users are affected per month.



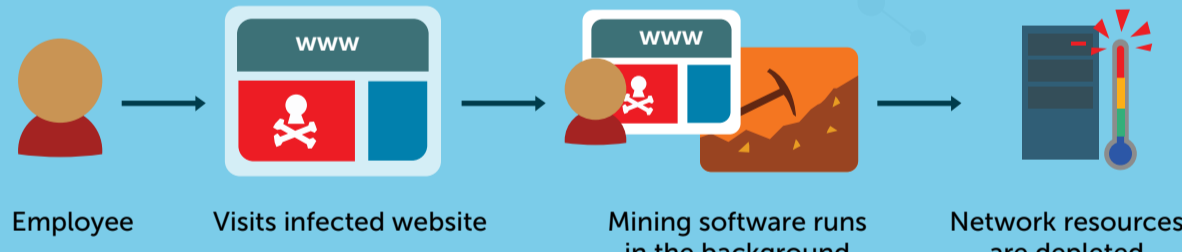
55%
of global businesses are affected.



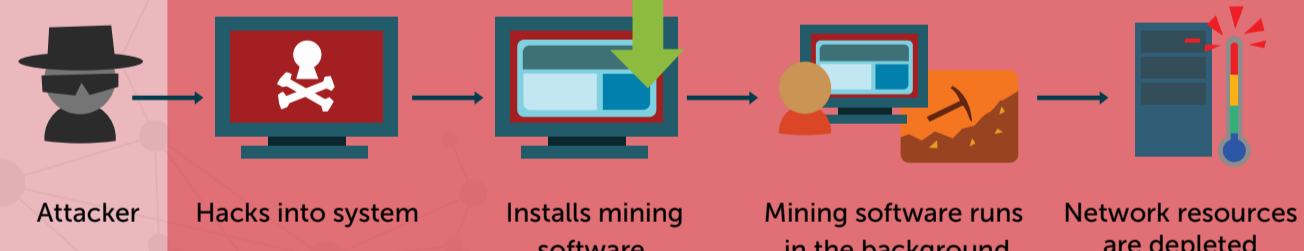
\$500
a day or \$182,500 a year can be generated by 2,000 hijacked computers.

How does cryptojacking happen?

In-browser cryptojacking



Malware installation



Effects of cryptojacking on businesses.

Cryptojacking attacks can use up to 65% of a CPU's power, causing:



Loss of time:
Slows down systems



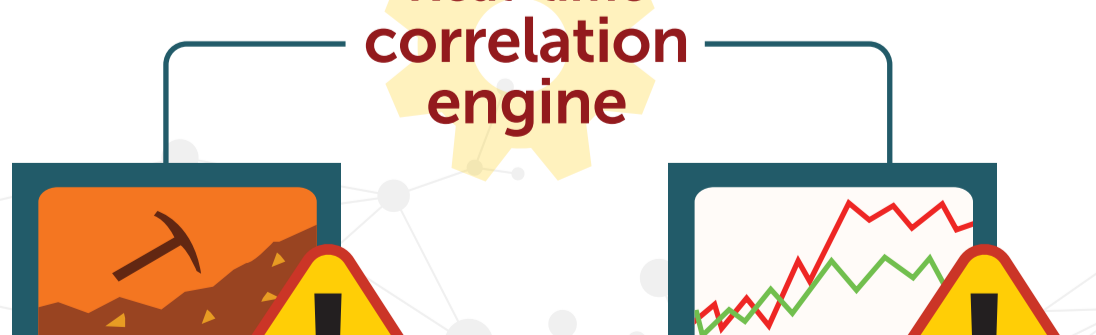
Loss of money:
Raises electricity costs



Loss of business continuity:
Increases application and hardware crashes

How Log360 protects you from illegal cryptomining.

Real-time correlation engine



Receive alerts for popular cryptomining software or wallet software installations.

Receive alerts for abnormal spikes in CPU usage or fan speed.

Understand how correlation can help your organization:

[Yes, I want a demo](#)

Sources:
<https://blog.adguard.com/en/crypto-mining-fever/>
<https://blog.checkpoint.com/2018/01/15/decembers-wanted-malware-crypto-miners-affect-55-businesses-worldwide/>