



From Ransomware to Cryptojacking

The New Threat To Businesses, and their Data Center

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CRYPTOJACKING

" the practice of hijacking a PC user's CPU to mine cryptocurrency."



\$20,000

HIGH FINANCIAL GAINS

\$0.25 Monero per day

X 2.000





\$500 per day

\$182,500 per year

Paving the way for cryptojacking


Secure | <https://coinhive.com>

 coinhive [documentation](#) [login](#) [signup](#)



HASHES/S	TOTAL	THREADS
0.0	0	2 + / -

A Crypto Miner
for your Website

 [START MINING](#)

Monetize Your Business With Your Users' CPU Power



RANSOMWARE VS CRYPTOJACKING **1 TO 100 OCCURRENCE**

ACCORDING TO BITDEFENDER INTELLIGENCE

Ransomware

vs

Cryptojacking

- Attacker **might** earn \$\$ from **some** of its victims
- Attack is **immediately visible**
- **one upfront** payment from its victims
- Attackers **will** earn \$\$\$ off **every one** of its victims
- Attack is **stealth**
- can make money from its victims **for months on end**

Top CyberThreat in 2018

TNW: Researcher finds 50000 sites infected with cryptocurrency mining

TechCrunch: Cryptojacking attack hits ~4,000 websites, including UK's data watchdog

Techspot: 'Drive-by' cryptomining code was discovered in YouTube ads

Forbes: Top Cyberthreat Of 2018: Illicit Cryptomining

Wired: Cryptojacking Has Gotten Out of Control

Dark Reading: Cryptojacking Threat Continues to Rise

Moving Up The Infrastructure Ladder

☰ **eWEEK** 👤 🔍

Water Utility in Europe Hit by Cryptocurrency Malware Mining Attack

By: Sean Michael

Unauthorized cry...
to grow.

NEWS

Cryptojacking attacks hit enterprises' cloud servers

by **Rob Wright**
Site Editor
Published: 21 Feb 2018

🐦 ✉

Related Content

Unprotected Kubernetes consoles expose firms to

☰ **MOTHERBOARD** *WCS*

WANNACRY

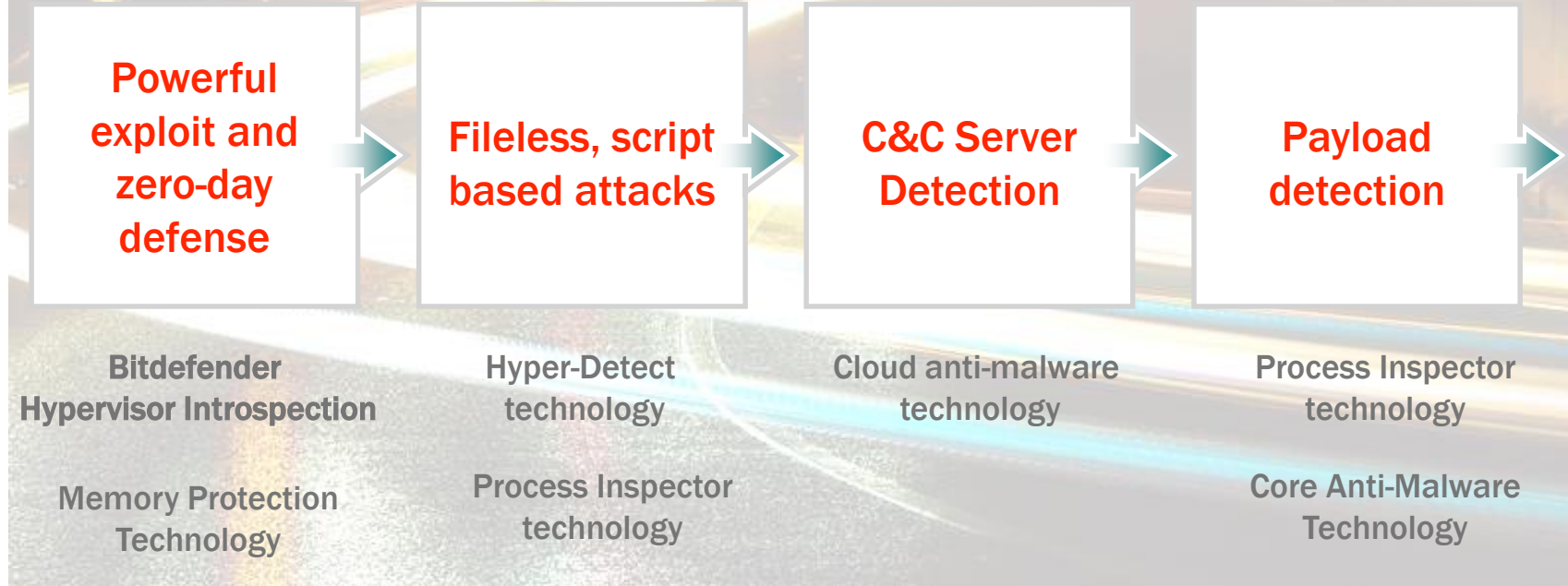
Cryptocurrency Mining Malware That Uses an NSA Exploit Is On the Rise

Say hello to WannaMine.

DAMAGE TO BUSINESS & ITS DATA CENTER

- Indicator of a security gap
- impacts user experience, consolidation ratios, virtualization density
- Higher provisioning costs without any apparent cause
 - particularly concerning for organizations automatically provisioning new resources
- Potentially infiltrate and destabilize critical infrastructure
- Great persistence

Bitdefender. 4 Stage Cryptojacking Detection



Ευχαριστούμε!