

STATE OF MALWARE

2017

It's clear that ransomware was the tool of choice for attacking businesses in 2017.

In 2018 cybercriminals will continue to use old threats in new ways and develop new threats to break into your network.

Worldwide telemetry in 2017

RANSOMWARE DETECTIONS

+90%

increase in business ransomware detections year over year.

Top 10 business threats

| 2017 | | |
|------|----------------|------|
| POS. | | CHG. |
| 1 | Hijacker | ▲2 |
| 2 | Adware | - |
| 3 | Riskware Tool | ▲1 |
| 4 | Backdoor | ▲1 |
| 5 | Ransomware | ▲5 |
| 6 | Spyware | - |
| 7 | Worm | - |
| 8 | Hack Tool | ▼2 |
| 9 | Fraud Tool | ▼9 |
| 10 | Banking Trojan | ▼1 |

Ransomware Targets Businesses in 2017



10x the monthly rate in 2016



Through summer 2017 ransomware increased exponentially because of newbies Globelmposter and Wannacry.

Ever heard of Cryptomining?

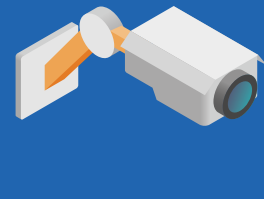
You will in 2018 if you haven't.

Massive Increase in Cryptomining activity

100,000,000

Cryptomining attacks blocked per month by Malwarebytes

Other 2017 trends



SPYWARE

↑30%

The jump in Spyware matches the decline of ransomware at the end of the year.



HIJACKERS

↑40%

#1 Threat to businesses in 2017. This is a sharp increase from 2016



BANKING TROJANS

↓30%

But saw a steep increase at the end of the year. Better watch this as we move into 2018.

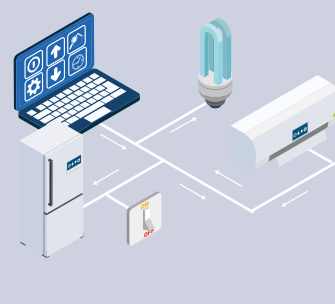
BEWARE OF ADWARE

The second most detected threat this year for businesses was Adware. Don't be deceived! Adware can be used to spread very damaging malicious threats and it can modify your systems security.

Predictions for 2018



Drive-by Mining will give birth to dangerous new threats



Tools are being developed by attackers to take advantage of IoT to disrupt businesses and their operations



Supply chain attacks will lead to new methods of malware infection.



Government and private business leaks will lead to more weaponized zero-day vulnerabilities

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