AVG Business By Avast

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Stay in control of your own business

Ransomware: the facts, figures and features

A growing amount of small to medium-sized businesses are falling victim to ransomware, malicious software that holds your computer and its data to ransom. However, not all SMBs are aware of the risks and implications for their business.

Ransomware is gaining territory

400,000,000
samples of ransomware in total, 1,200,000 new samples in 2015

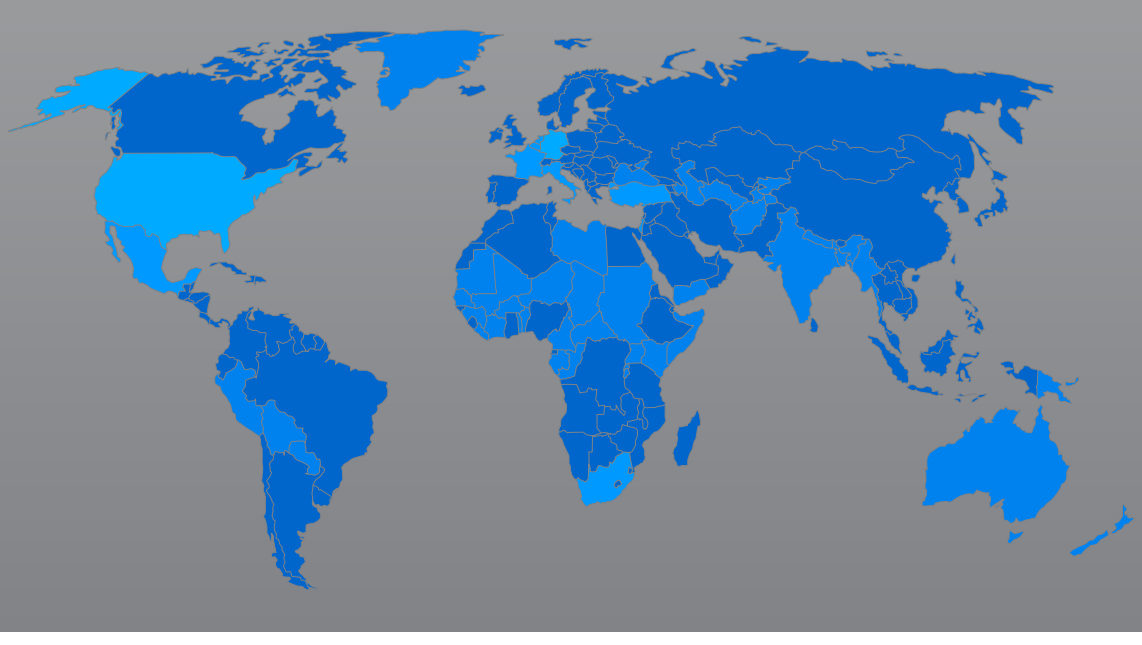
60,000
newly Locky-infected computers in a 24 hour period

$325,000,000
damages caused by one form of ransomware (CryptoWall) worldwide

$200-10,000
the amount of ransom asked

$27,000,000
estimated ransoms paid in the untraceable currency BitCoin

Global spread of Locky-infected computers



16.5K	Germany
10.9K	United States
5.2K	Italy
5.0K	Netherlands
4.3K	South Africa
4.1K	France
3.2K	Belgium
2.9K	Israel
2.8K	Turkey
2.3K	Mexico

"This does not apply to my business, or does it?"

Yes, it does. SMBs are an important target.

80%
According to global research, 80% of SMBs do not use data protection

50%
Only half of SMBs use email protection, while Ransomware is mostly spread via email

4/10
Employees within SMBs are almost 4 times more likely to click on malicious links within an email

Ransomware attacks can have a significant negative impact on small and medium-sized businesses, since they are not always able to cope with the ransom or the costs resolving the damage after the breach.

A threat to business uptime

In today's business environment, time is money. Research among 300 respondents within businesses of all sizes has shown that the downtime during and after an attack can be more damaging than the actual attack itself.

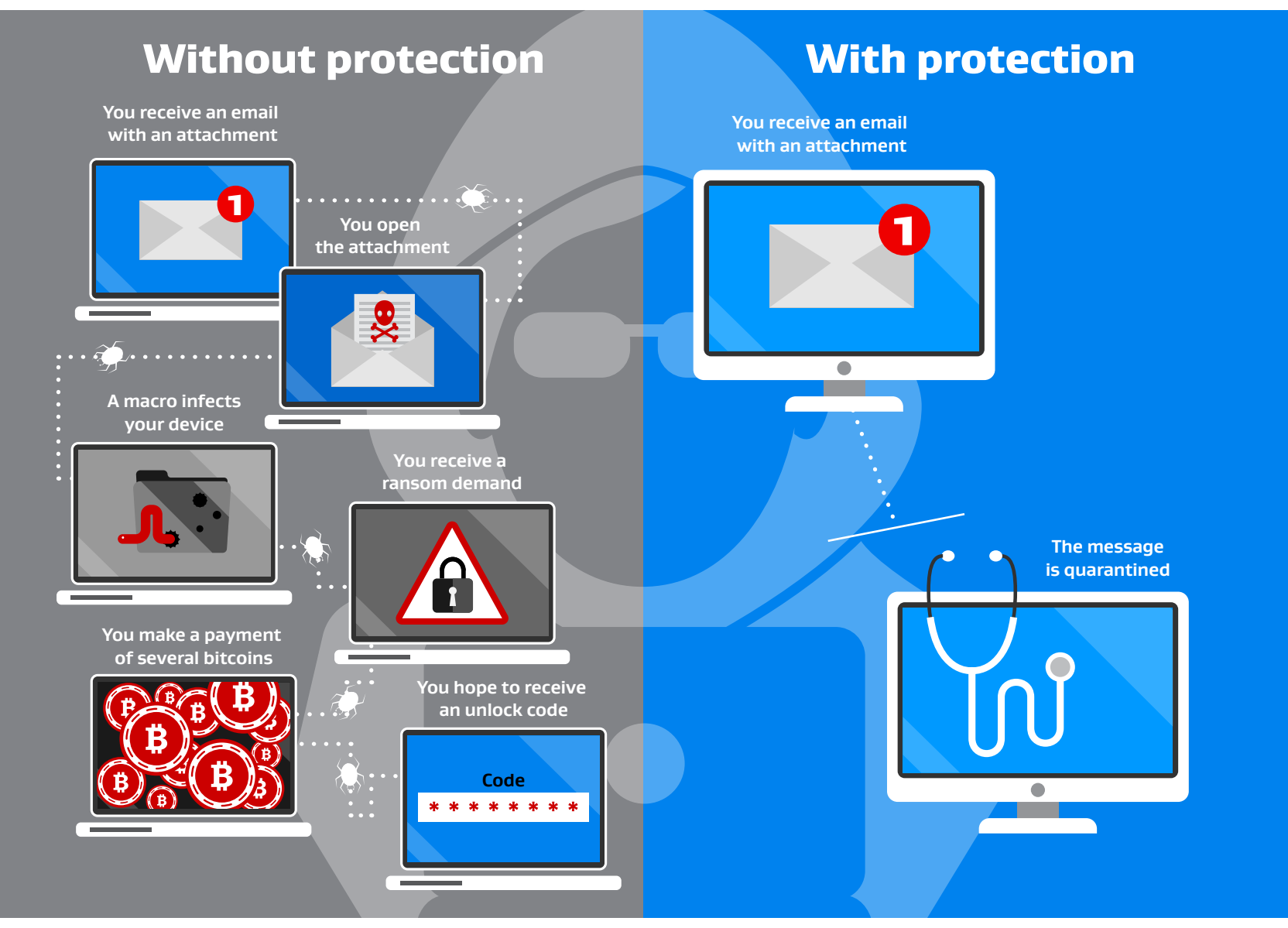
72hrs
average number of hours the victim has to pay the ransom

72%
percent of infected businesses cannot access their data for at least two days following a ransomware attack

32%
lost access for five days or more

How does ransomware work?

The diagram below visualizes how ransomware behaves and manages to hold your business to ransom. This diagram is based on the notorious "Locky" ransomware.



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Make sure your business is protected from ransomware. Visit us to learn more

http://rhpsolutions.co.uk/security/

#securitysimplified

Sources:
http://bit.ly/1WxowRw
http://bit.ly/207ZAoV
http://bit.ly/23NGDOb
http://on.wsj.com/1FOVvu0
http://bit.ly/1jdOzCI
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