

Integracon Technologies can help you 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

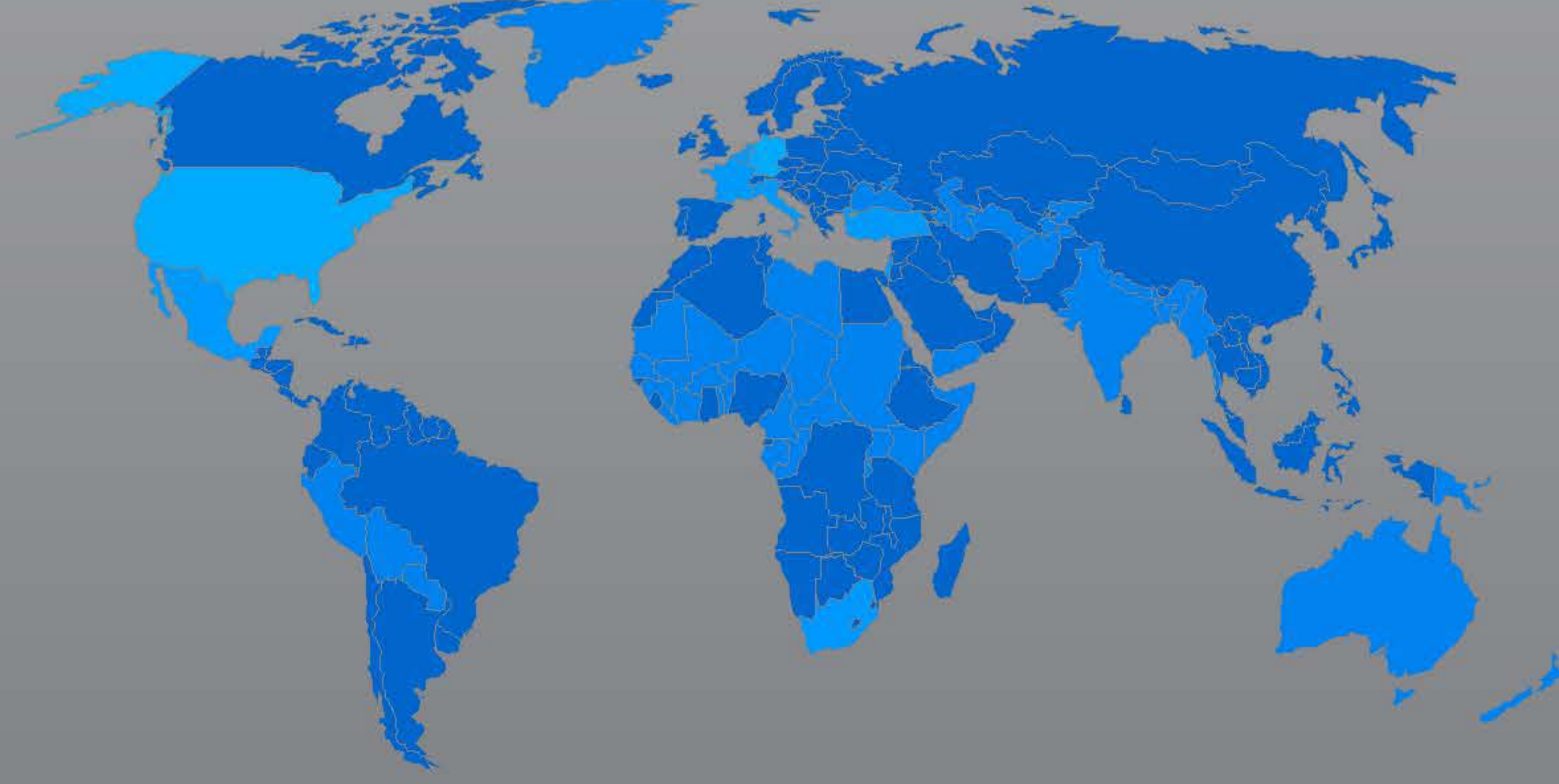
\$200-10,000

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%

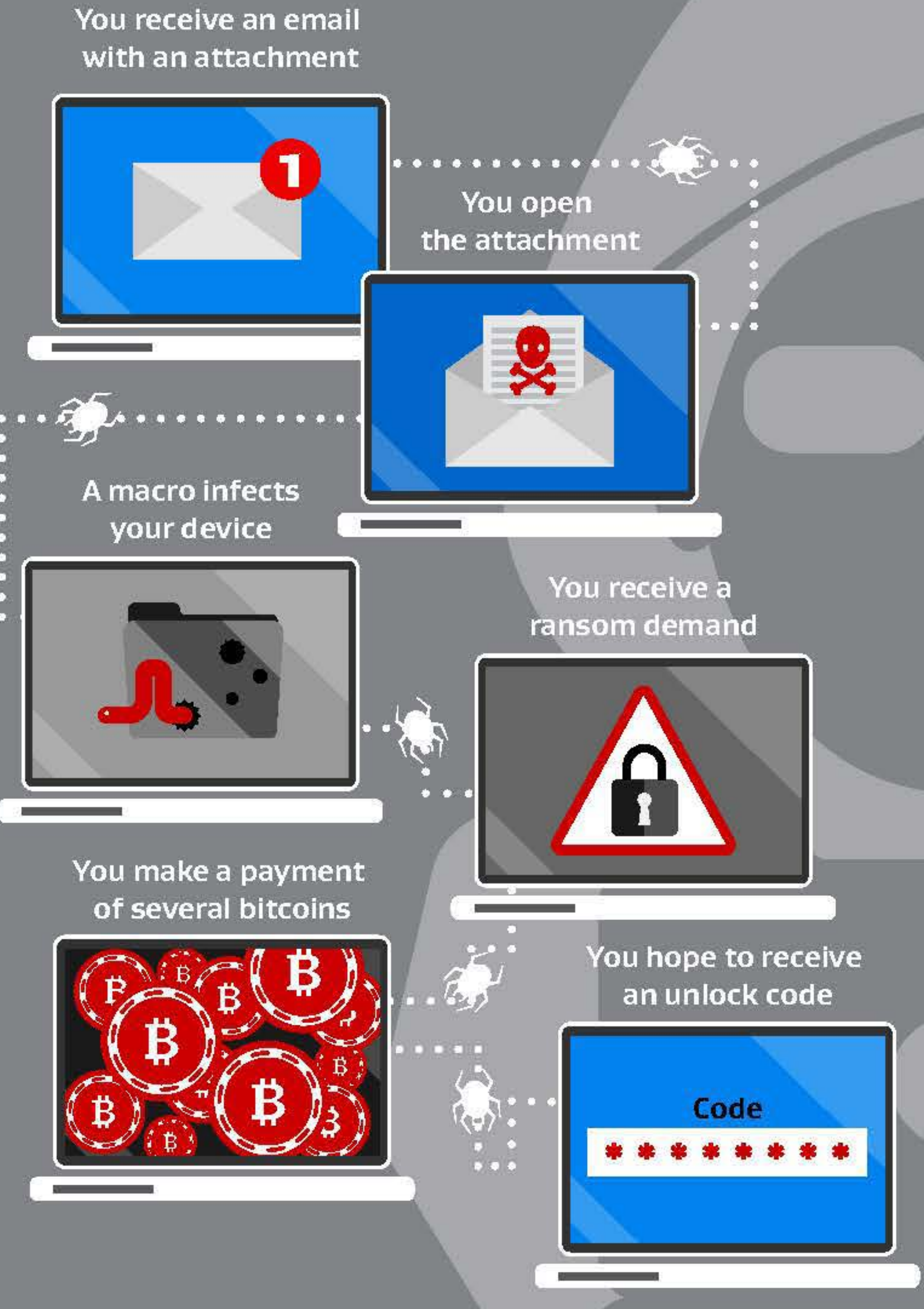
lost access for five days or more

How does ransomware work?

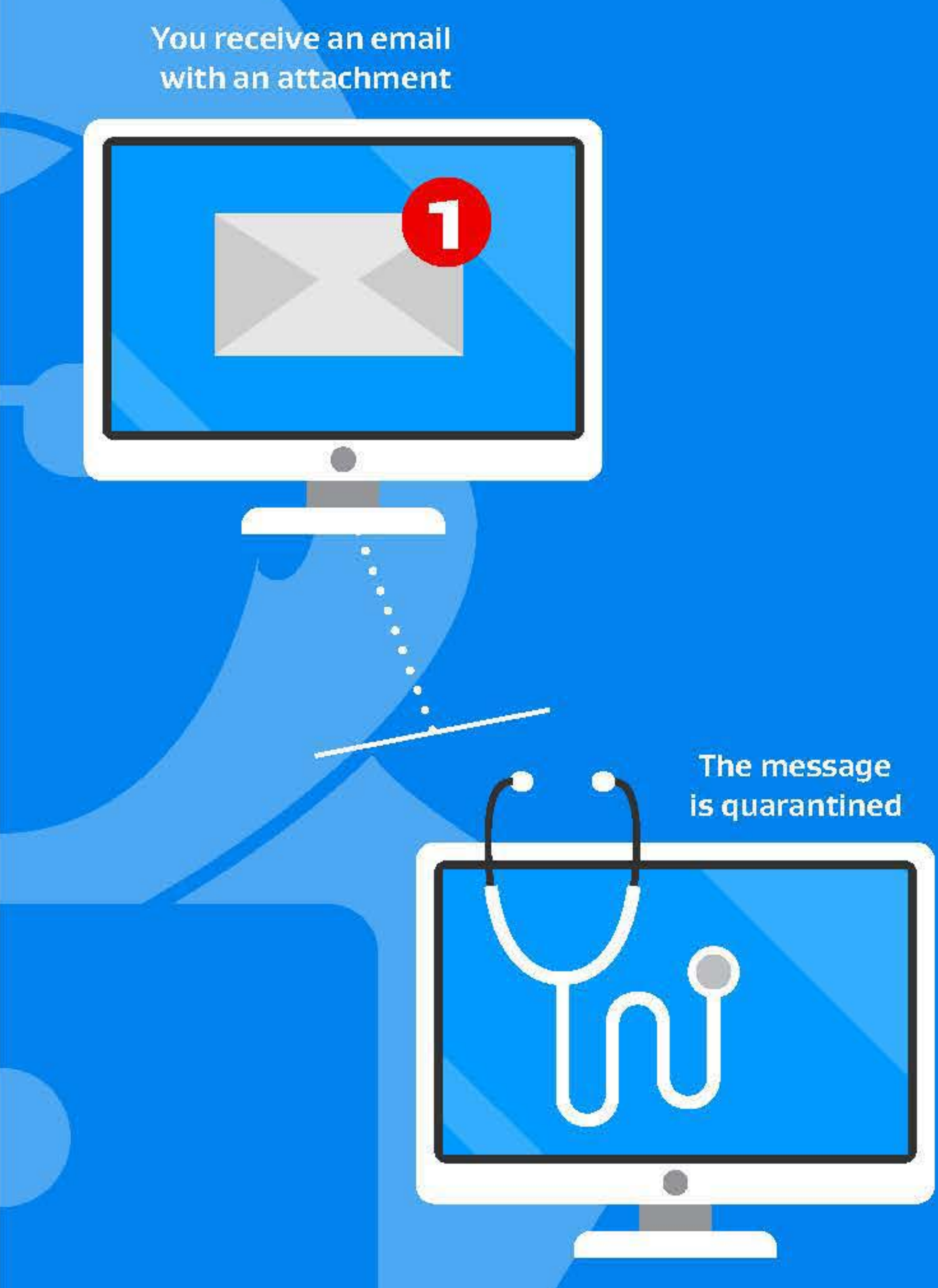


The diagram below visualizes how ransomware behaves and manages to hold your business to ransom. This diagram is based on the notorious "Locky" ransomware.

Without protection



With protection



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