



THE 2020 DDoS TIDAL WAVE

180% ↑
overall increase

Biggest Attack
406 Gbps

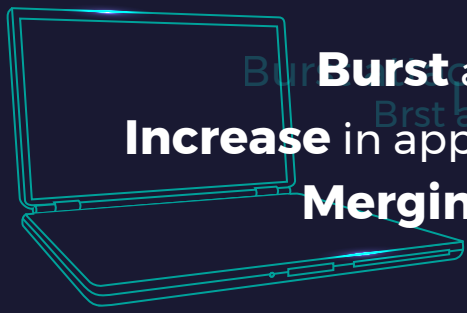
1 in 4 companies hit,
are attacked again
within 24 hours

17.4 million
Expected attacks
in 2020

Average cost of a DDoS attack -
\$106,000 for smaller companies
& more than **\$1.6 million**
for enterprises

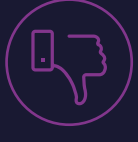
80% Increase
in DDoS Attacks in
Q1'20 compared
to Q1'19

NEW TYPES OF ATTACKS



Burst attacks
Increase in application layer attacks
Merging DDoS with previous attacks
Increased volume attacks
Increase in application layer attacks
Merging DDoS with previous attacks
Burst attacks

IMPLICATIONS FOR BUSINESSES



Loss of Reputation
5000 businesses
reported loss of
reputation



Loss in Revenue numbers
\$120K for SMBs
and costing
enterprises over
\$2M, per attack
on average

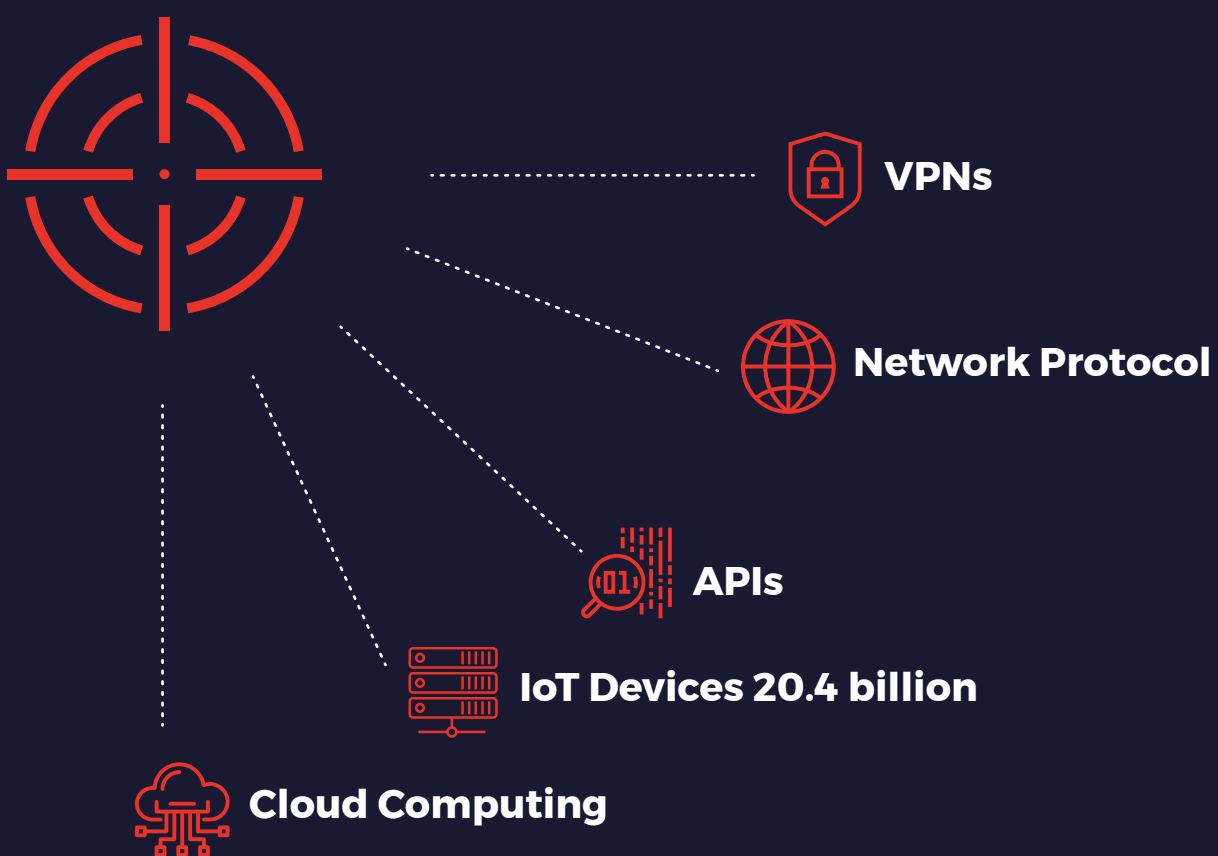


Loss in days
Minimum 20
minutes to
several days



Extortion
1 to 100 bitcoins
(worth about
\$400 to \$40,000)

VULNERABILITIES THAT CAUSE THE ATTACKS



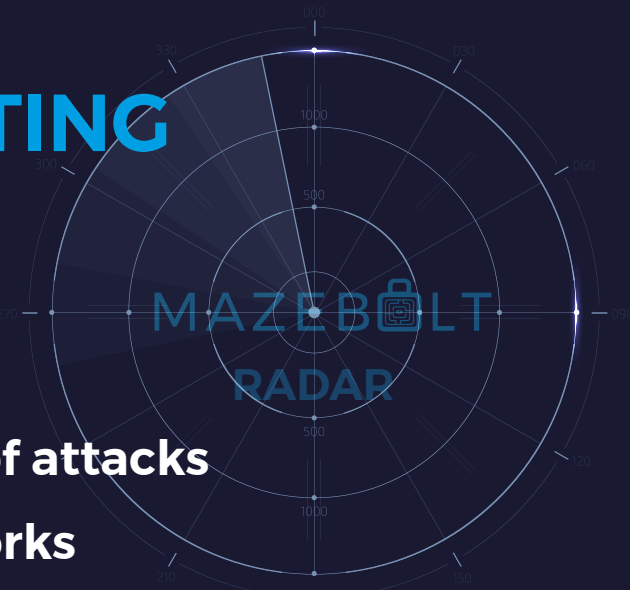
MOST ATTACKED COUNTRIES per month



DETECTING & ELIMINATING



- Reduce DDoS risks 2%
- Non disruptive
- Continuous simulation of attacks
- Covering entire IP networks



REFERENCES:

m/securelist.com	m/blog.eccouncil.org	m/techrepublic.com
m/cisco.com	m/kaspersky.com	m/cybersecurityventures.com
m/mordorintelligence.com	m/usa.kaspersky.com	m/bankinfosecurity.com/cisa
m/helpnetsecurity.com	m/bankinfosecurity.com	m/helpnetsecurity.com/2020