



## THE 2020 DDoS TIDAL WAVE

**180%** ↑  
overall increase

Biggest Attack  
**406 Gbps**

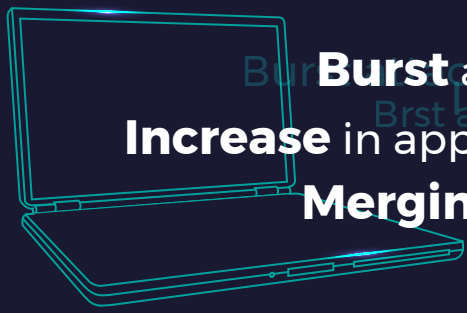
1 in 4 companies hit,  
are attacked again  
**within 24 hours**

**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

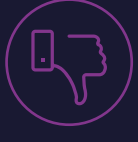
**80% Increase**  
in DDoS Attacks in  
Q1'20 compared  
to Q1'19

## 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

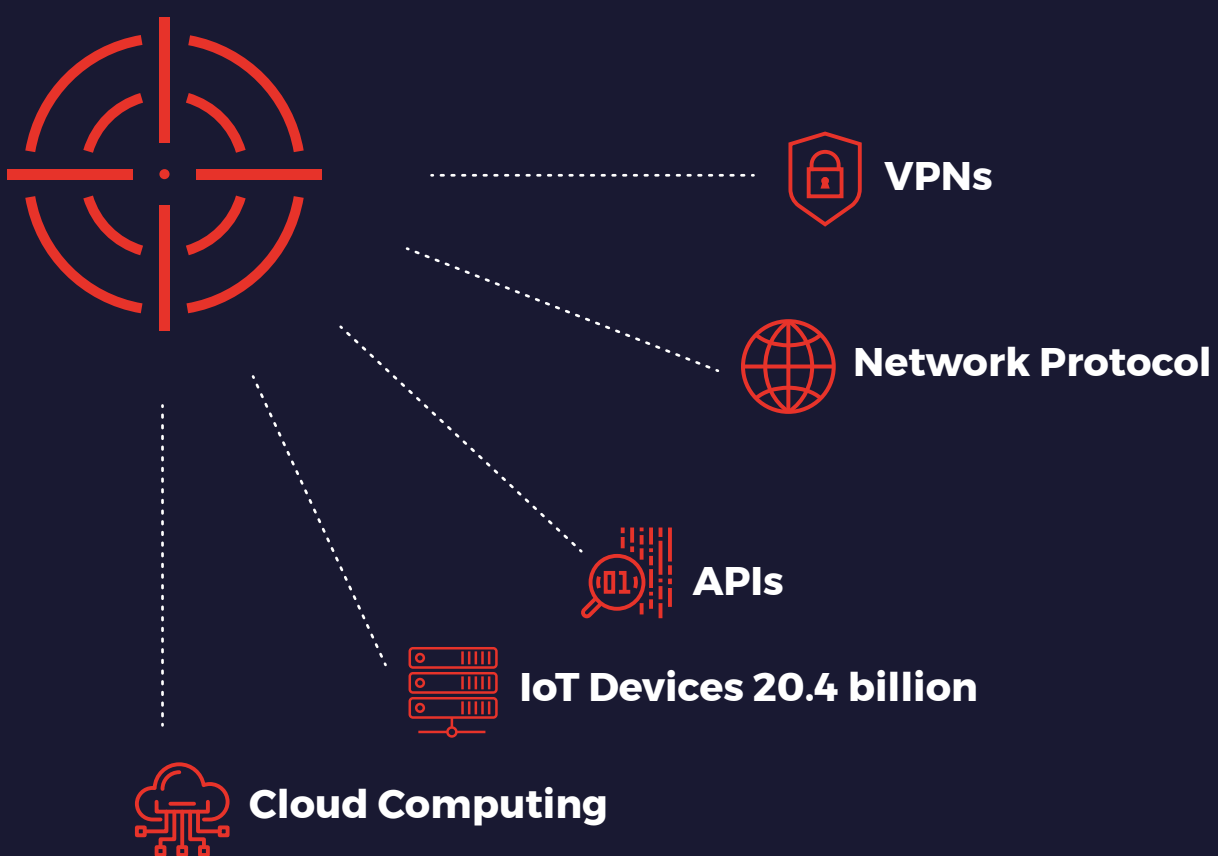


**Loss in days**  
Minimum 20  
minutes to  
several days



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

## VULNERABILITIES THAT CAUSE THE ATTACKS



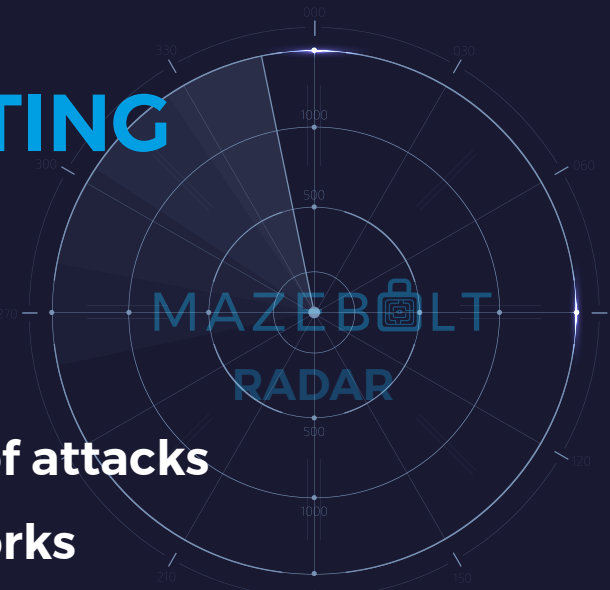
## MOST ATTACKED COUNTRIES per month



## DETECTING & ELIMINATING



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



### REFERENCES:

[shorturl.at/pFGI5](https://shorturl.at/pFGI5)  
[shorturl.at/djn02](https://shorturl.at/djn02)  
[shorturl.at/svl59](https://shorturl.at/svl59)  
[shorturl.at/BCGJO](https://shorturl.at/BCGJO)  
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