CYBER SECURITY
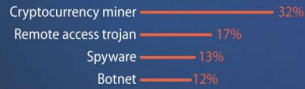## Top 5 cyber threats

1 Malware

Software specifically designed to gain access to a device or damage it without the owner knowing

Top malware families by type:

Cryptocurrency miner ——————— 32%
Remote access trojan ——————— 17%
Spyware ——— 13%
Botnet ——— 12%

92% of detected malware infections came through compromised email
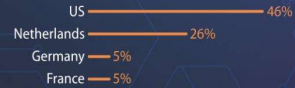
Increasingly targets IoT (Internet of Things) devices

2 Web-based attacks

All available techniques regarding redirection of web browsers to malicious web sites

Top four source countries:

US ——————————— 46%
Netherlands —————— 26%
Germany —— 5%
France —— 5%

Incidents involving Content Management Systems (CMS) are increasing

3 Web application/injection attacks

Feeding vulnerable servers and/or mobile apps with malicious inputs with the objective of injecting malicious code

51% - SQL injection is the most common attack

Often linked to major data breaches worldwide

4 Phishing

Attempt to steal/intercept user names, passwords and financial credentials by combining spoofed emails and counterfeited web sites

Responsible for more than:

90% of malware infections

72% of data breaches in organisations

Phishing attacks on mobile devices have grown by an average of **85%** year-over-year since 2011

5 DDoS

(Distributed) Denial of Services targets businesses and organisations by making system or networks unavailable to its intended users

59% of attacks take place in China

55% of attacks last less than 90 minutes