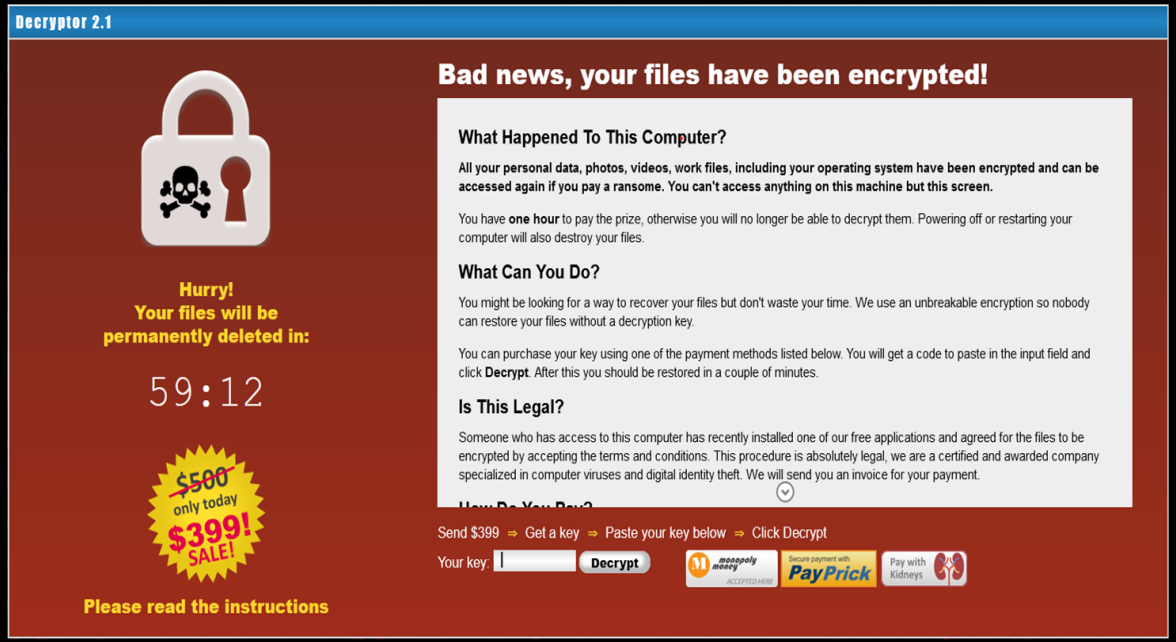
> Dark Market Analysis & Phishing Detection

February, 2024

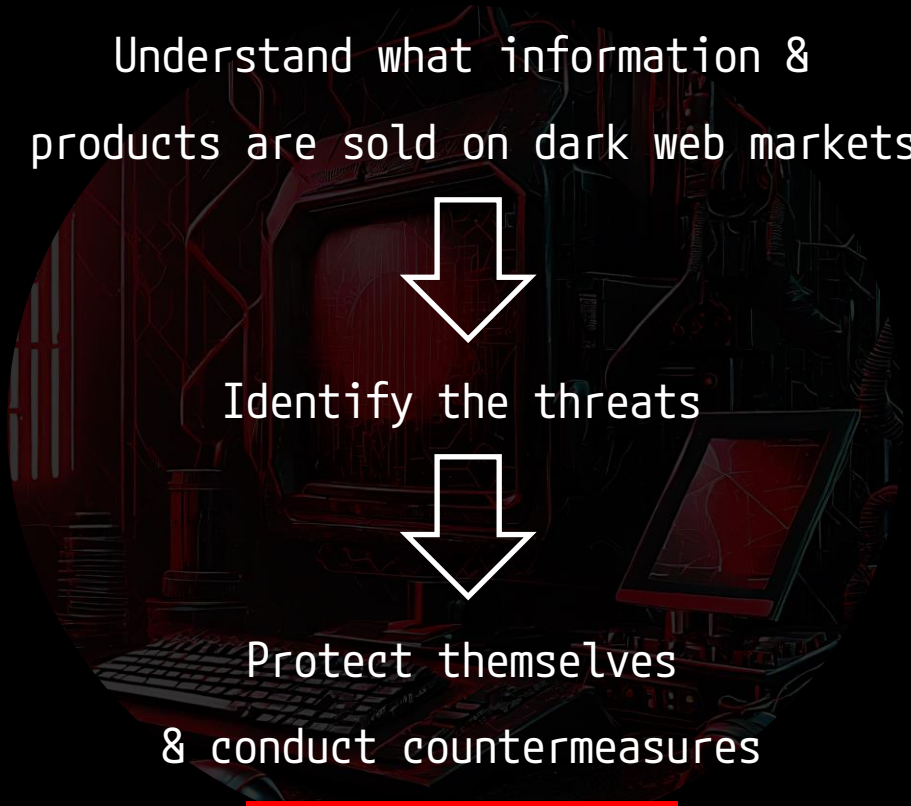
[INTRO] Hackers are better Data Analyst than we are but…



[INTRO] We can protect our data more efficiently!

Understand what information &

products are sold on dark web markets



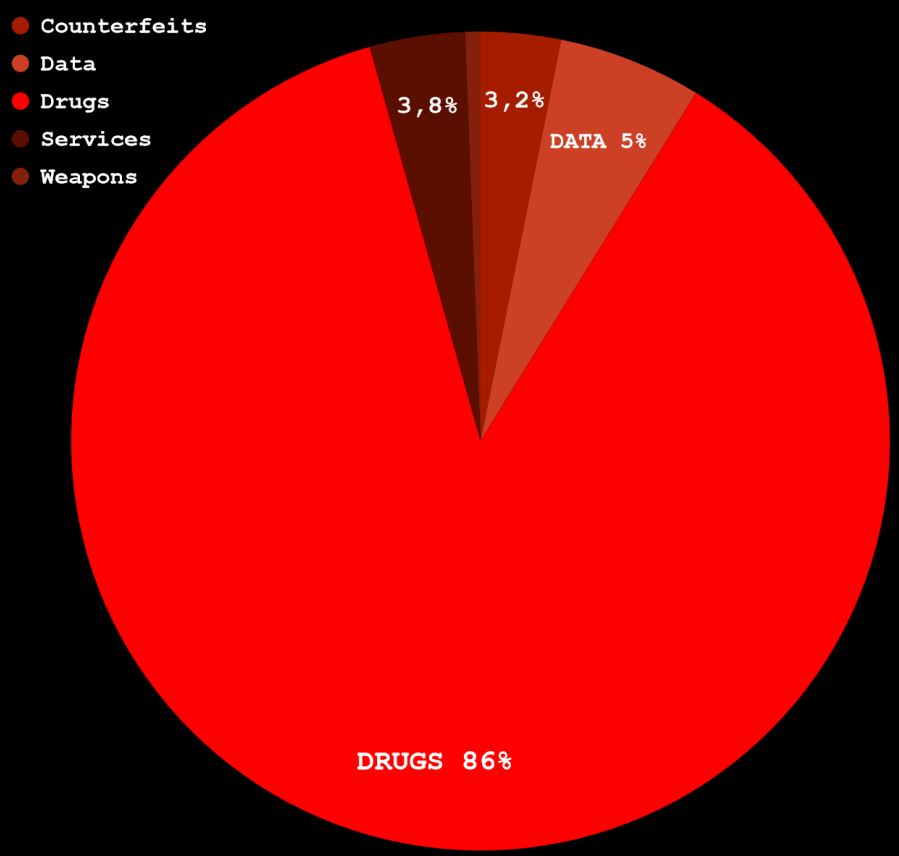
Identify the threats

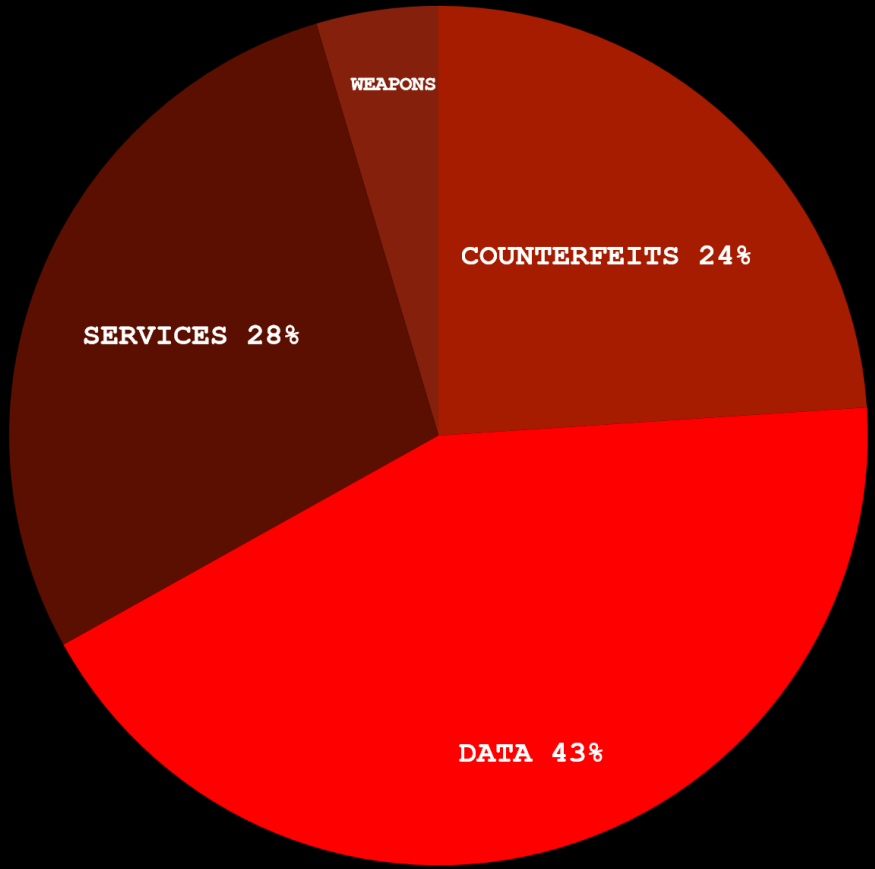
Protect themselves

& conduct countermeasures

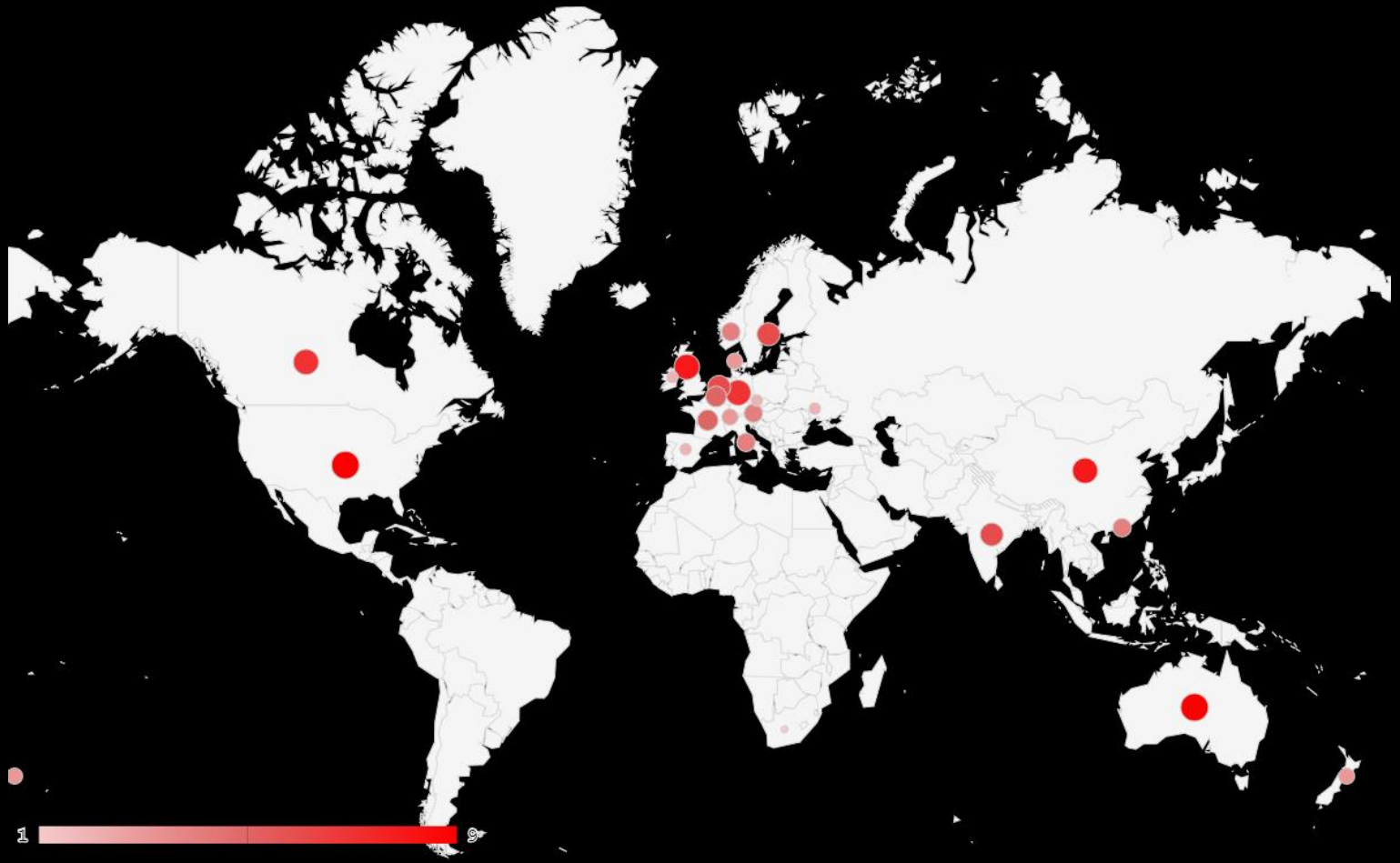
Phishing Detection

[DARK_MARKET] The most common items





[DARK_MARKET] Biggest Sources

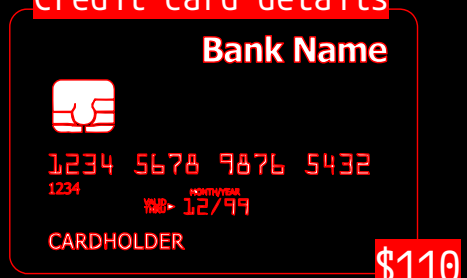


[DARK_MARKET] Product Mean Prices (2023)

EU Passport

$99

Credit card details



$110

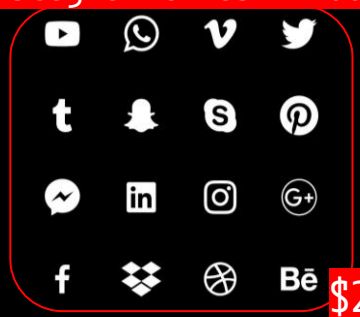
10M USA Emails Adresses

$120

Uber driver hacked account

$12

Instagram likes x 1000

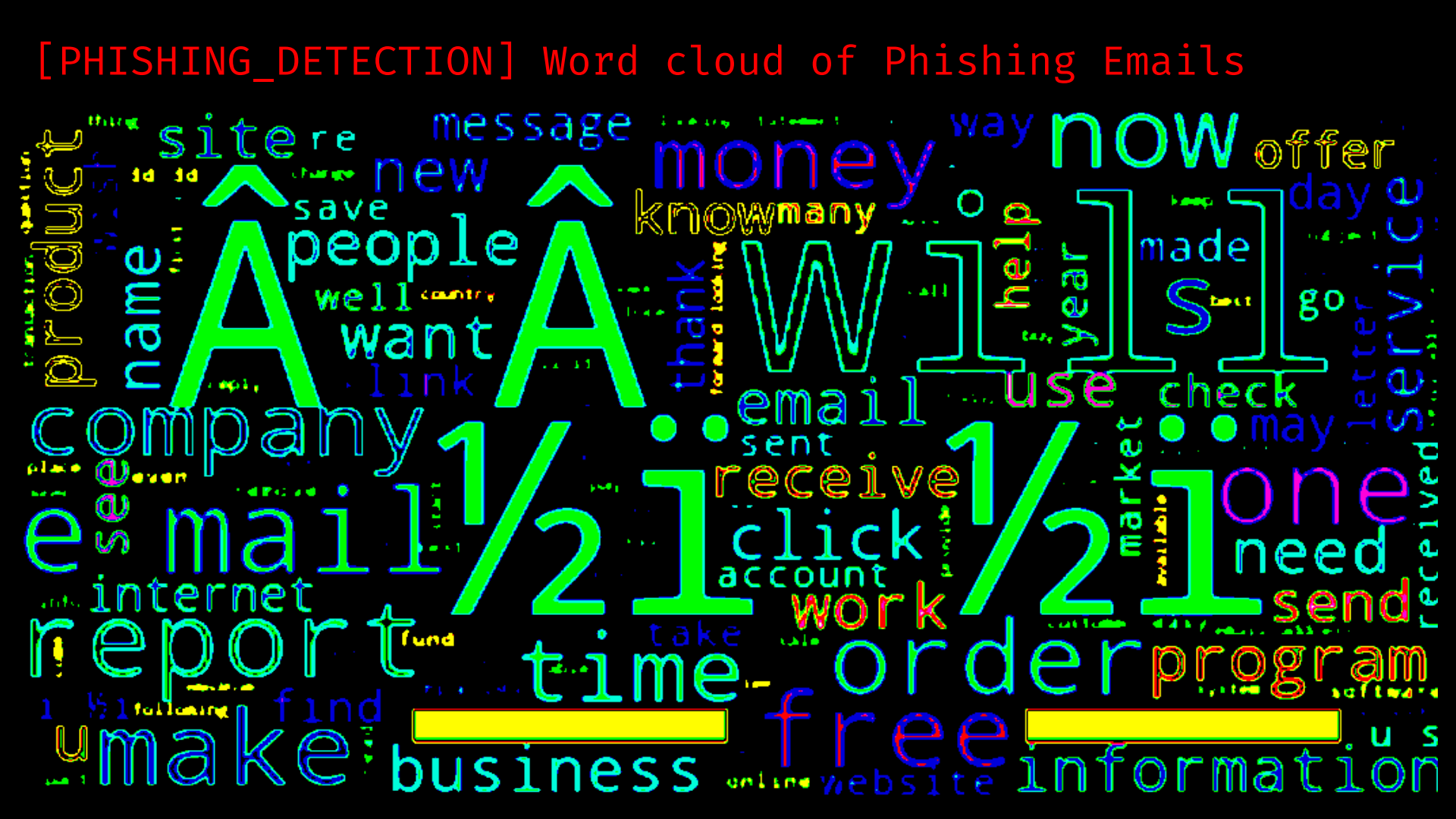


$2

Malware Per 1,000 installs

$1500

[PHISHING_DETECTION] Word cloud of Phishing Emails



[PHISHING_DETECTION] Word cloud of Phishing Emails
money
save
help
service
mail
½
click
free
information

[PHISHING_DETECTION] How to predict the type of Emails

Phishing Email

Safe Email

[TAKE_ACTION]

1/ Create unique & long passwords

2/ Don’t forget to update your systems regularly

3/ Limit what you publish publicly

4/ Work only on company’s hardware & environments

5/ Ask an expert if you’re unsure…

[TAKE_ACTION]

haveibeenpwned.com

one.google.com/dwr/dashboard