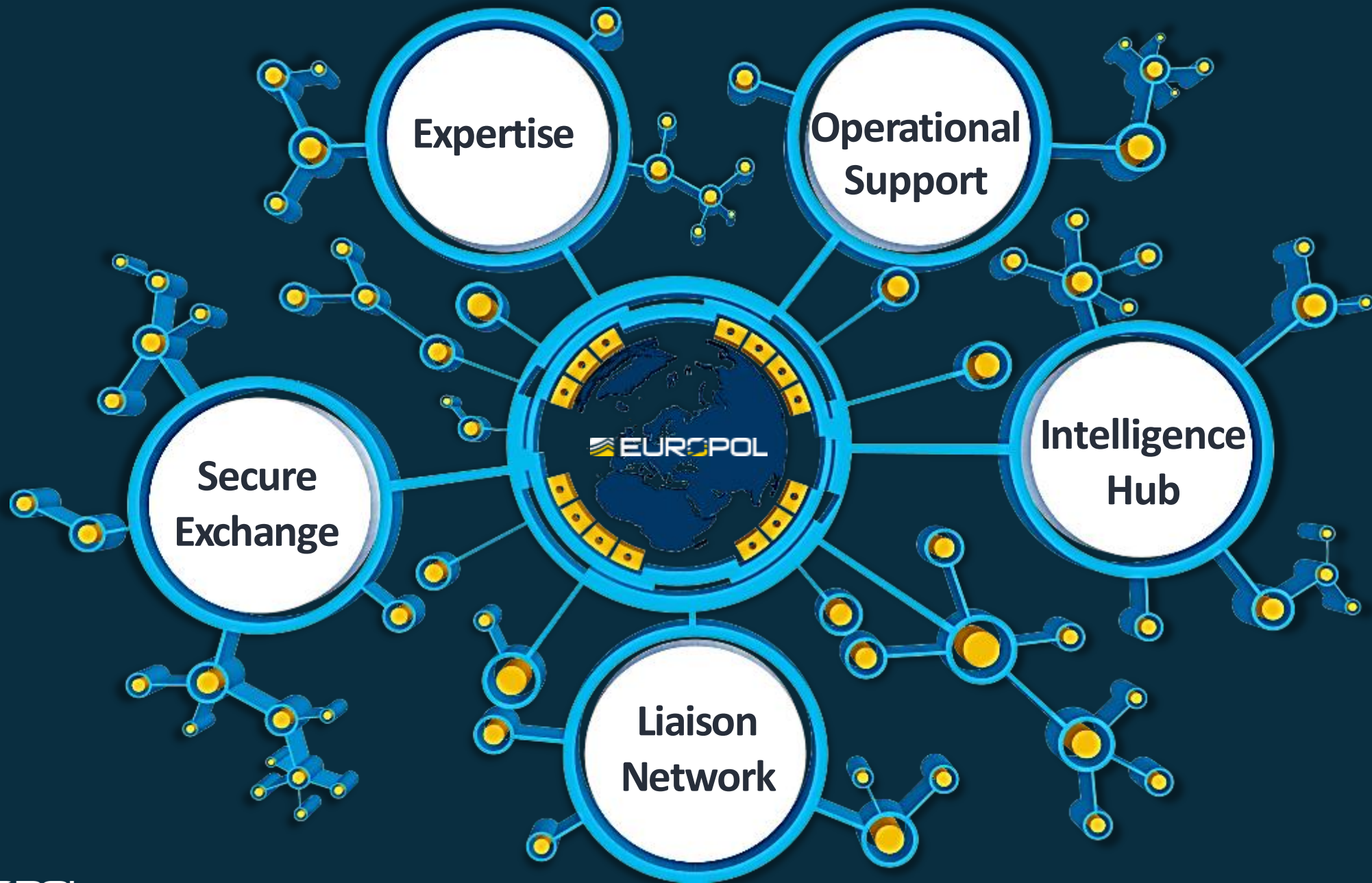


International cooperation – how can we ,walk the talk’?

A low-angle photograph of a modern, multi-story building with a grid-like facade of windows. The building is tinted with a blue color. The word "EUROPOL" is visible on one of the upper floors. A horizontal white line with a dot on the left and a circle on the right passes behind the text.

MAKING EUROPE SAFER





EUCTF



EC3 Programme Board



EU Policy Cycle



EC3 Advisory Networks

- ❖ Internet Security
- ❖ Financial Services
- ❖ Communication Providers
- ❖ Academic Advisory Network
- ❖ Cybercrime Prevention Network
- ❖ Forensic Expert Forum

Joint Cybercrime Action Taskforce (J-CAT)

Chair-country: **The Netherlands**

Vice-Chair-Country: **Switzerland**



**20 Law Enforcement Agencies from
17 Countries (10 EU Member States, 7 Third Parties)**

+

Europol's European Cybercrime Centre (EC3)



Pro-active

A

Intelligence-led

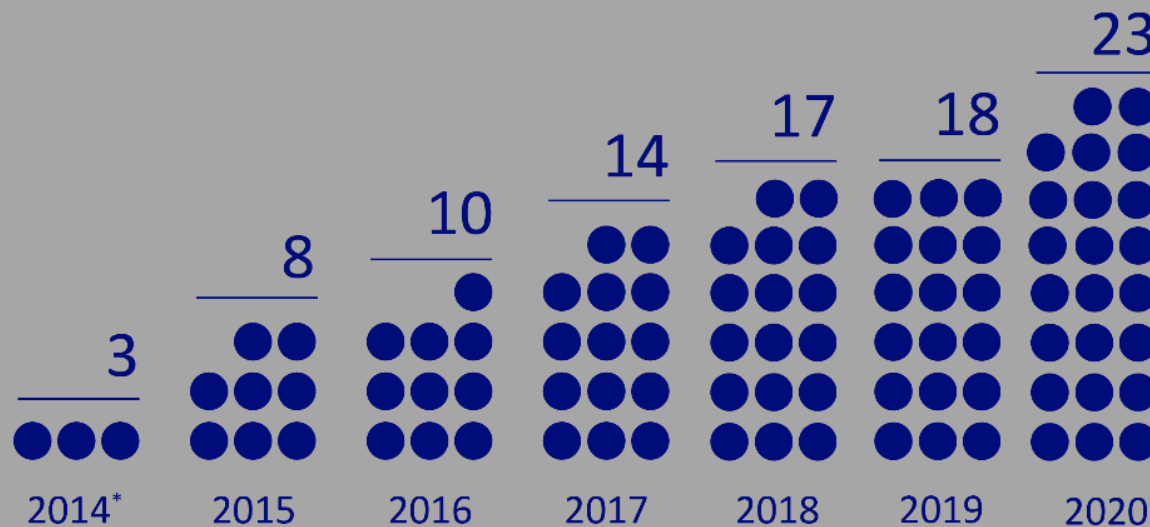
B

Coordinated

C

Operational
actions against
cybercrime

Completed Operational Actions



*The Taskforce was launched in September 2014.

INTERNATIONAL CRACKDOWN ON RAT SPYWARE, WHICH TAKES TOTAL CONTROL OF VICTIMS' PCS

29 November 2019

Press Release



85 users of the tool targeted across E

A hacking tool that was able to give full rem
cybercriminals has been taken down as a re

AUTHORITIES ACROSS THE WORLD GOING AFTER USERS OF BIGGEST DDOS-FOR-HIRE WEBSITE

28 January 2019

Press Release



6 ARRESTED IN THE UK AND NETHERLANDS IN €24 MILLION CRYPTOCURRENCY THEFT

25 June 2019

Press Release



ROMANIAN DUO ARRESTED FOR RUNNING MALWARE ENCRYPTION SERVICE TO BYPASS ANTI-VIRUS SOFTWARE

COORDINATED ACTION CUTS OFF ACCESS TO VPN SERVICE USED BY RANSOMWARE GROUPS

30 June 2021

Press Release



Takedown of DoubleVPN makes it harder for criminal hackers to cover their tracks

This week, law enforcement and judicial authorities in Europe, the US and Canada have seized the web domains and server infrastructure of DoubleVPN. This is a virtual private network (VPN) service which provided a safe haven for cybercriminals to attack their victims.

This coordinated takedown, led by the Dutch National Police (Politie), under jurisdiction of the National Public Prosecutor's Office (Landelijk Parket), with international activity coordinated by Europol and Eurojust, has now ended the availability of this service.

Servers were seized across the world where DoubleVPN had hosted content, and the web domains were replaced with a law enforcement splash page. This coordinated takedown was carried out in the framework of the European Multidisciplinary Platform Against Criminal Threats (EMPACT).

DoubleVPN was heavily advertised on both Russian and English-speaking underground cybercrime forums as a means to mask the location and identities of ransomware operators and phishing fraudsters. The service claimed to provide a high



CYBERCRIMINALS' FAVOURITE VPN IN GLOBAL ACTION

22 Dec 2020

Press Release

Law enforcement wiretapped the very service used by ransomware operators to intercept



as part of Operation Nova, a law enforcement operation by the Reutlingen Police Headquarters – CID Esslingen / Baden-Württemberg, the Federal Bureau of Investigation, and European law enforcement agencies acting through Europol in accordance with the law of European Union Member States and a seizure warrant issued pursuant to 18 USC 1030 issued by the United States District Court for the Eastern District of Michigan.

THIS NEWS/PRESS RELEASE IS ABOUT
CYBERCRIME
THREATS ALL COUNTRIES AREAS

OUGH GLOBAL

aprotector crypting
1560 criminals and
itealers and

1st antivirus tools.

deral Bureau of
on Service (Kripos) and
ninal Threats

EMOTET. Investigators have



Public-Private-Partnerships – Advisory Groups

Communication Providers



Financial Services



Internet Security



IOCTA 2020: Key Threats



Social engineering, (mobile) malware and ransomware remain top threats



Cryptocurrencies continue to facilitate payments for various forms of cybercrime

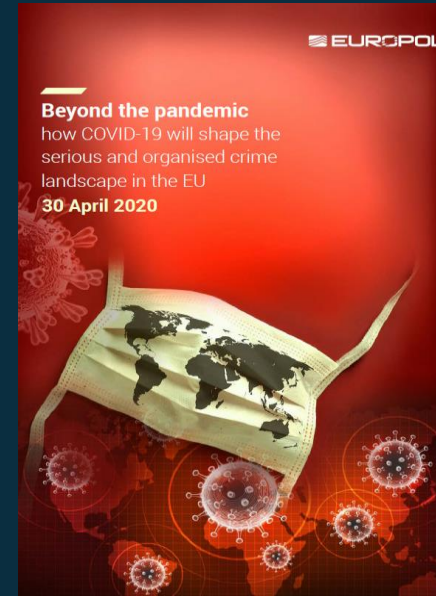
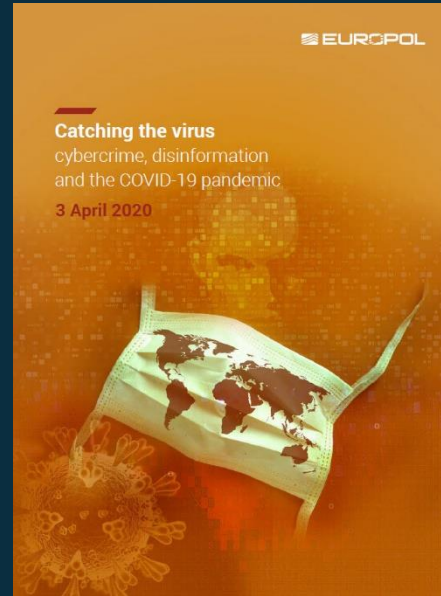
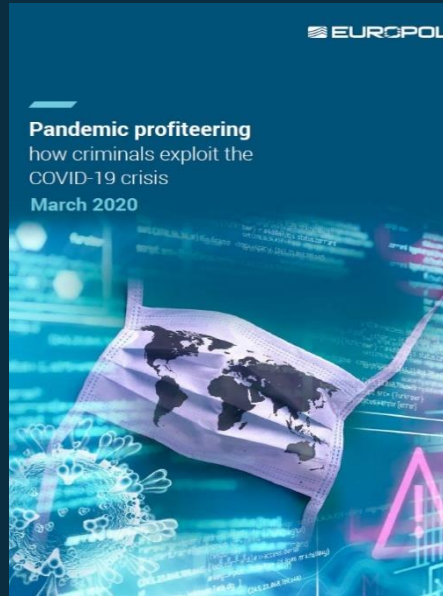


Reporting challenges hinder the ability to create an accurate overview of crime



Criminals take advantage of the COVID-19 crisis

Assessing the impact of the pandemic



Technology watch & foresight function

THIRD REPORT OF THE OBSERVATORY FUNCTION ON ENCRIPTION



Joint report

EUROPOL

EUROJUST



Malicious Use
Artificial Intelli

NL#TIMES

TOP STORIES HEALTH CRIME POLITICS BUSINESS T

Leonid Volkov with Alexei Navalny - Source: [dmitriy at Wikimedia Commons](#)

POLITICS TECH INNOVATION LEONID VOLKOV ALEXEI NAVALNY DEEPFAKE

SHARE THIS
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SATURDAY, APRIL 24, 2021 - 09:36

Dutch MPs in video conference with deep fake imitation of Navalny's Chief of Staff

Dutch parliamentarians, like their British and Baltic colleagues, had a conversation via Zoom with a deep fake imitation of the chief of staff of the Russian opposition leader Alexei Navalny on Wednesday.

The CEO of a U.K.-based energy firm thought he was speaking on the phone to his boss, the chief executive of the firm's German parent company, who asked him to send the funds to a Hungarian supplier. The caller said the request was urgent, directing the executive...

TO READ THE FULL STORY



Taking control

Innovative approach to disrupt and gain control of the infrastructure from the inside



International collaboration

Netherlands, France, Germany, Ukraine, United Kingdom, Lithuania, Canada, United States, and Europol EC3



Attacks for hire

For information stealers, Trojans, ransomware, ...
60% in 2019



Global criminal infrastructure

Several hundreds of servers across the world with different functionalities

Emotet Takedown

Emotet - Results

Take down of 500+ servers from different tiers of the criminal infrastructure.

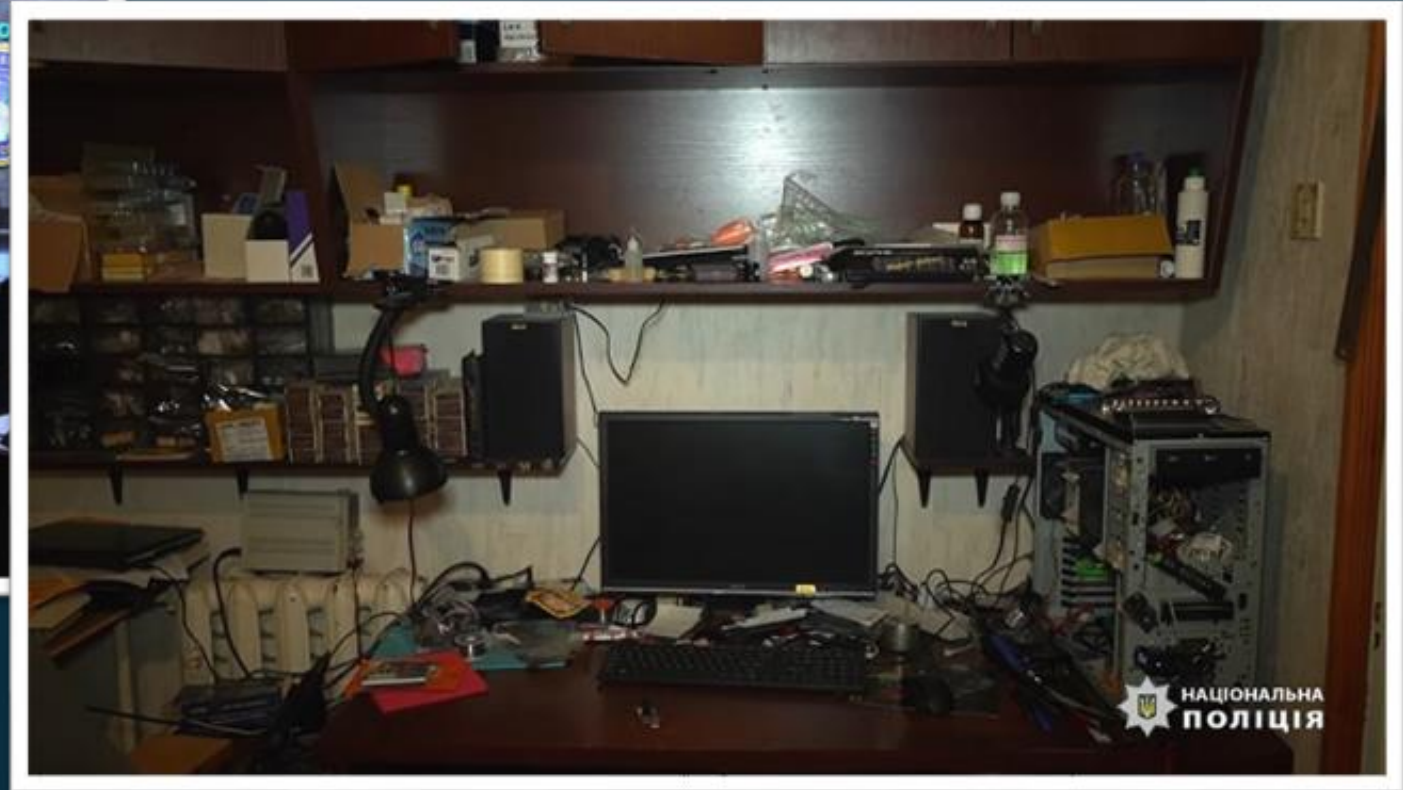
Database containing e-mail addresses, usernames and passwords stolen by EMOTET compiled by analysing seized infrastructure.

Information distributed worldwide via CERTs' network.



- <https://www.politie.nl/themas/controleer-of-mijn-inloggegevens-zijn-gestolen.html>

Emotet: Expectation vs. Reality



No time to rest...

RANSOMWARE GANG ARRESTED IN UKRAINE WITH EUROPOL'S SUPPORT

04 October 2021

Press Release



On 28 September, a coordinated strike between the French National Gendarmerie (Gendarmerie Nationale), the Ukrainian National Police (Національна поліція України) and the United States Federal Bureau of Investigation (FBI), with the coordination of Europol and INTERPOL, has led to the arrest in Ukraine of two prolific ransomware operators known for their extortionate ransom demands (between €5 to €70 million).

Results of the action day

- › 2 arrests and 7 property searches
- › Seizure of US\$ 375 000 in cash
- › Seizure of two luxury vehicles worth €217 000
- › Asset freezing of \$1.3 million in cryptocurrencies



THIS NEWS/PRESS RELEASE

[View all crime](#)

Public-private partnership at work

<🔒/>
NO MORE RANSOM

Brauchen Sie Hilfe zum Entriegeln Ihres digitalen Lebens, ohne dabei Lösegeld zu zahlen*?

Partner Über das Projekt **Deutsch** ▼

Home Crypto Sheriff Ransomware Q&A Tipps zur Vorbeugung

Entschlüsselungs-Werkzeuge Straftat melden

Ransomware ist Schadsoftware, welche Ihre Dateien auf einem Computer oder Mobilgerät verschlüsselt. Wenn das passiert ist, haben Sie keine Möglichkeit an Ihre Daten zu gelangen, sofern Sie kein Lösegeld bezahlen.

Dennoch gibt es keine Garantie, dass Sie einen Entschlüsselungscode erhalten

4 Spanish
5 Italian

► <https://nomoreransom.org/>

Cybercrime Awareness

<https://www.europol.europa.eu/activities-services/public-awareness-and-prevention-guides>

06 May 2020

You can go outside again. Criminals are still spending plenty of time online?

Protection is a must, about the internet

Still spending plenty of time online?

A safety guide for the 'new normal' after COVID-19

19 Jun 2017

Online child sexual coercion and extortion is a crime

Has this happened to you?

We can help you. You are not alone.

Online sexual coercion and extortion is a crime

01 Mar 2016

MONEY MULING

The mule is a person who transfers illegally obtained money between different payment accounts, very often in different countries, while earning a commission payment.

Money Muling

28 Nov 2016

DON'T F* UP!**

#dontfakeup

Awareness campaign on online counterfeiting

04 Jun 2018

Deals... Deal not found

It is just 2good2btrue

Protect yourself from holiday and ticket fraud

04 Jun 2018

E-Commerce: Tips And Advice To Avoid Becoming A Fraud Victim

06 Nov 2016

MALWARE COST YOU MONEY

Mobile banking malware is designed to steal the financial information stored on your mobile device.

Mobile Malware

21 Mar 2019

TELECOMMUNICATIONS FRAUD

Telecommunications Fraud

#CYBERSCAMS



STOP CHILD ABUSE
TRACE an OBJECT

<🔒/> **NO MORE RANSOM**

Innovate or perish...



Cooperation is key

Private Sector

Institutional Partners

Law Enforcement

Academia



Thank you!

■ EUROPOL

● **MAKING EUROPE SAFER** ○