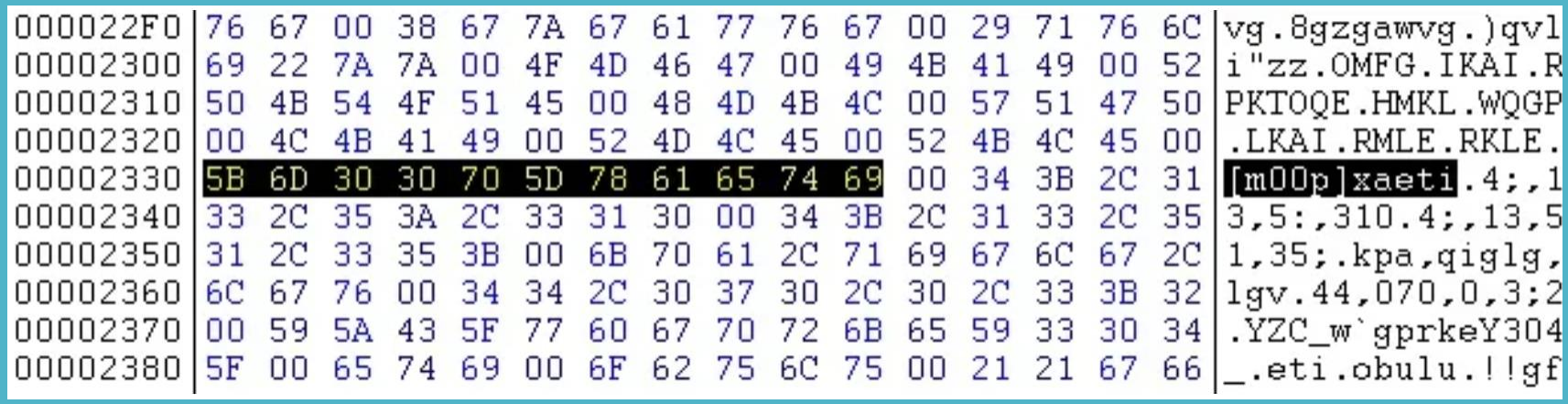

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Wired magazine

Alexandre Au-Yong Oliveira,
Judge and teacher, CEJ/EJTN

4 November 2022

# CYBERCRIME AND E-EVIDENCE TRAINING (EJTN)

## In Cyber1 we mainly focus on

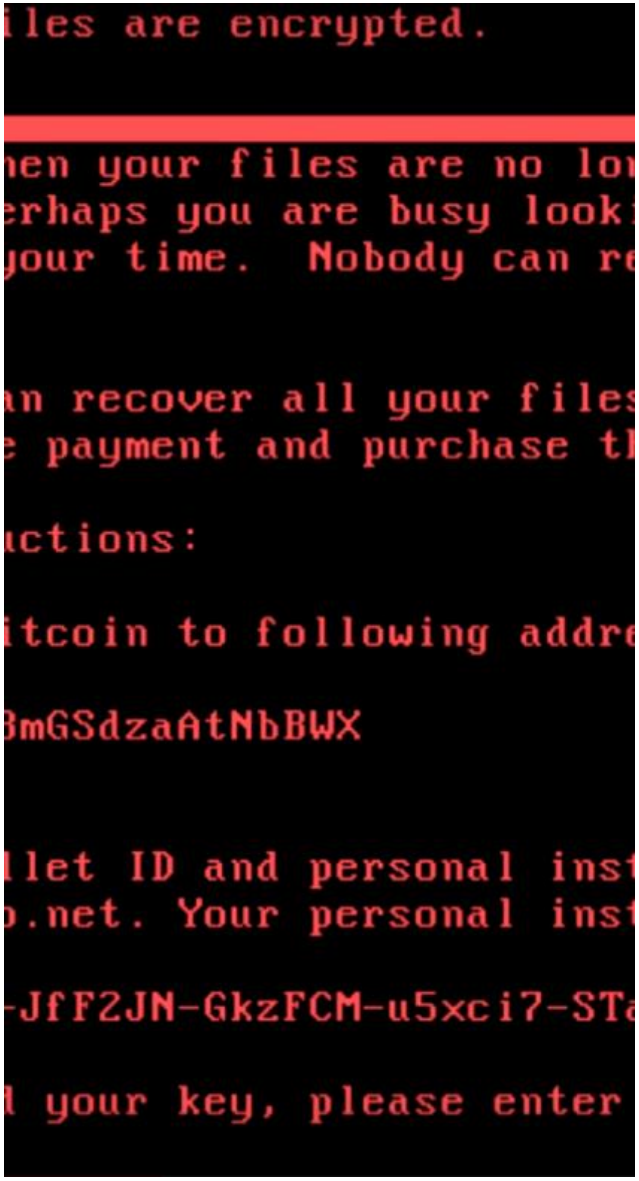
- International/EU legal framework and case-law
- Eurojust/Europol
- 24/7 network (article 35 BCC)
- Preservation/production orders (articles 16-18, 29-30, BCC)
- Voluntary disclosure (ISP's, OSP's)
- Spontaneous information exchange (article 26, BCC)
- Transborder access to publicly available data or with consent (article 32, BCC)

CYBERCRIME CAPACITY BUILDING

Cyber2 focusing on

- Anonymity (VPNs, TOR, etc.)
- OSINT
- Remote infiltration
- Undercover investigation
- Crypto asset investigation
- SOP/Forensics?

CYBERCRIME CAPACITY BUILDING




# CYBERCRIME CAPACITY BUILDING

Presentations (preferably case-based)
+ Workshops

# YOUR TURN

## Case-based…

In September 2021, a French company was attacked by ransomware. A ransom of 5 BTC was demanded and paid by the victim. The investigation of the criminal infrastructure (servers) and the follow-up of the ransom payment led to the identification of two perpetrators, both residing in Ukraine. An initial environmental investigation was conducted.

Our TARGET : he studied computer science and is a member of the alumni association of his school. He has a job as a computer consultant. He is passionate about drones. His girlfriend is very present on social networks (Facebook, Instagram, Tik tok...) and claims to be a "fashion influencer".

# CYBERCRIME CAPACITY BUILDING

## Workshops – ransomware example:

- What **crime**(s) have been committed?
- Could you issue **EIO's** to Estonia, Germany and Romania? What for?
- Users complain to the competent authorities of your country, some with their data encrypted and others having paid the ransom, what kind of **evidence** could you obtain immediately?
- A victim is willing to pay the ransom and asks the PPO for help. Would you be able to carry out an **undercover investigation**?
- What kind of assistance could you ask from **Eurojust/Europol**?

# Real results?

- Face-to-face networking between colleagues from many EU countries
- New ideas on how to obtain evidence through contact with EU colleagues
- Better understanding of Eurojust/Europol in cyber fields
- Better understanding of cryptocurrency and potential for criminal investigations

# OBRIGADO

# THANK YOU

Alexandre Au-Yong Oliveira
4 November 2022