



THE CYBER CRIME-TERROR NEXUS: SHOULD WE BELIEVE THE HYPE?

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Cyber-Threat Actors: Criminals and Terrorists



The (so-called) NEXUS



What is exactly the cyber-crime terrorism Nexus?

What does it practically entail?

To what extent does it pose a potential or actual threat to organisations' security?

*Should it be considered a new object of investigation or target of *ad hoc* actions?*

How can it be tackled?

DOES IT MAKE SENSE TO TALK ABOUT THE NEXUS FROM A VERY PRACTICAL CYBERSECURITY POINT OF VIEW OR IS IT JUST A SEXY/APPEALING TERM?

Modelling the «off-line» Crime–Terror Nexus



CONFLUENCE
OR
CONVERGENCE

TRANSFORMATION

COOPERATION

HYBRIDS



Evidence on «off-line» Crime–Terror Nexus



Modelling the «on-line» Crime–Terror Nexus



CONFLUENCE
OR
CONVERGENCE

TRANSFORMATION

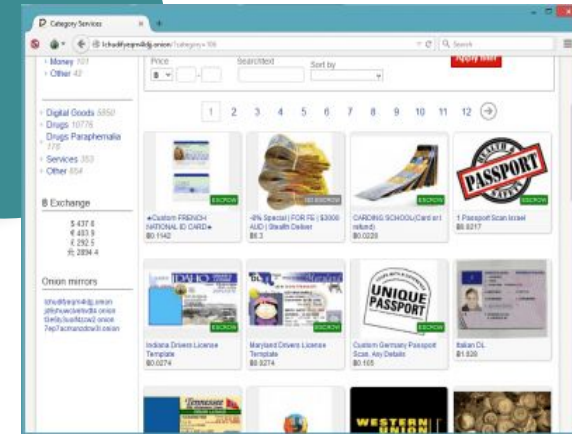
COOPERATION

WannaCry
Patch for Unsup

WARNING!!!

Another Widespread Ransomware Attack...

HYBRIDS



More Knowledge is Needed



INTERPOL



Is it really that relevant to address the Nexus?

Is it not enough to continue to invest resources and time on understanding and fighting cyber crime and terrorism?

What does it make the Nexus so special?

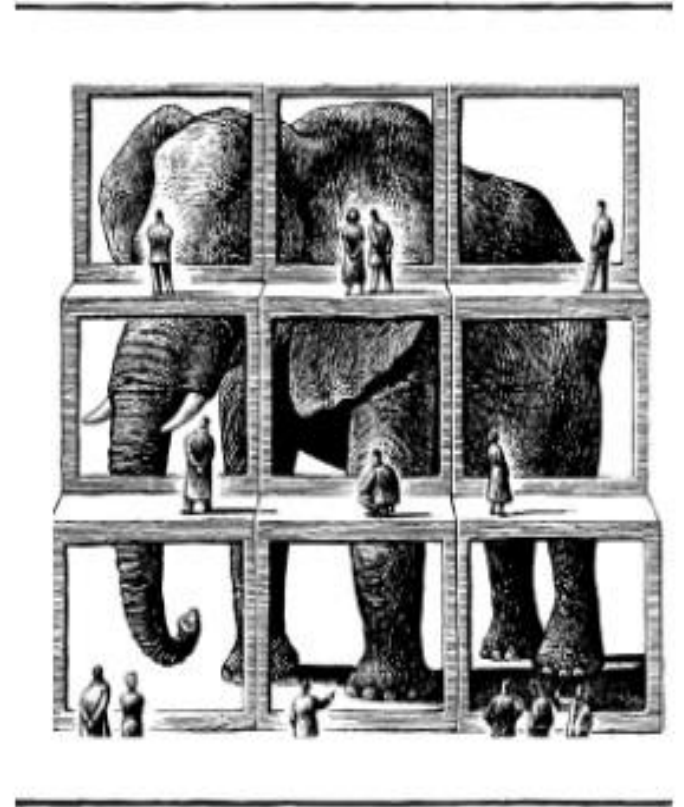
THE NEXUS IS BECOMING PART OF A NARRATIVE BUT ITS CONCRETE AND PRACTICAL IMPLICATIONS FOR ENHANCING CYBERSECURITY ARE NOT CLEAR.

What should we ask to the security providers (public but also private organisations) dealing with cybersecurity with regard to the Nexus?

Should they also target the Nexus and be provided with special tasks and capabilities?

Benefits: More Vulnerable to Detection...

- Improved Detection and Response
- Collection and analytical capabilities already exist + new tools
- Sharing of knowledge through existing infrastructures and frameworks at both the domestic and supranational level, and cross-sectoral
- Systems Interoperability (given the type of menace)
- Trust, Trust...and Trust.



Should We Believe the Hype, *i.e.* the cyber crime-terror Nexus is an emerging threat which should be specifically addressed?

Yes, we should... but with moderation!





THANK YOU FOR YOUR ATTENTION

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