Anti-FinTer

NEWSLETTER

In This Issue

Anti-FinTer News

- Kick-Off meeting
- 1st Consortium Meeting
- Kick-Off Knowledge Hub Meeting
- 2nd International Digital Security Forum (IDSF)
- 1st Webinar

Anti-FinTer Tools

- Dark Web Monitor
- GraphSense Cryptoasset Analytics Platform
- AI-empowered visual analytics tools

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@Anti-Finter

Project Summary

Anti-FinTer will improve law enforcement capabilities, increase capacity and develop expertise in the area of terrorist financing associated with activities in dark web, crypto assets, new payment systems and darknet marketplaces.

Anti-FinTer News

Kick-Off Meeting

The project's Kick-off Meeting was held virtually on 25th January 2022 due to COVID-19 restrictions. All 10 partners participated, discussing initial steps and setting the scene for the 24 month project execution. Each of the Partners presented material showcasing their institutions and capabilities followed by presentations by each of the Work Package leaders detailing project priorities and deliverables.

1st Consortium Meeting

The first consortium meeting was held on 18th and 19th May 2022 in the Hague and was chaired by AIT, where all partners attended. The Work Package leaders provided an overview of actions leading to the meeting, as well as next steps and expected outcomes for the following months.

1st Knowledge Hub Meeting

The first Knowledge Hub Meeting was held in the Hauge on 18th May 2022 by CFLW with the support of IANUS, with a total of 26 participants. The Kick-off Meeting mainly focused on discussions to conduct Knowledge Gap Analysis. The three discussion sessions were as follows: (i) Setting the scene and Sharing Session, including presentation of trends and developments regarding terrorist financing with crypto assets, latest cases and new technologies. (ii) Joint Gap analysis by brainstorming to identify the challenges and opportunities in investigations. (iii) Prioritization by participants for the most important clusters.

2nd International Digital Security Forum (IDSF)

The 2nd International Digital Security Forum (IDSF) was held from 31 May – 02 June 2022 as a hybrid event in Vienna, Austria. The event was organized by AIT in partnership with the Austrian Security and Defence Industries Group of the Austrian Federal Economic Chamber and with the support of the Austrian Federal Chancellery, the Federal Ministry of Foreign Affairs, the Federal Ministry of Interior, the Federal Ministry of Defence, the Federal Ministry for Climate Action Environment, Energy, Mobility, Innovation and Technology, the Federal Ministry for Digital and Economic Affairs and the Federal Ministry of

Agriculture, Regions and Tourism, as well as in cooperation with international partner organization. G. Papadopoulos from FORTH gave a represented Anti-FinTer through a presentation on recent advances of the project and in particular a novel approach termed 'follow-the-actor" for contacting financial investigations in the Dark Web using modern AI-enabled tools (e.g. Dark Web crawlers, crypto-assets analysis, visual analytics, etc.). R. King from AIT chaired Session 2 on "Virtual Currencies and Ransomware: Combating Criminal Use". Representation from Vicomtech and FORTH on the panel presented aspects of Anti-FinTer.

1st Webinar

We are very excited to announce our webinar addressing new technologies for first responders. The event, titled, **"The Anti-FinTer approach and Knowledge Hub in support of countering terrorism financing"** will take place online on July 6 2022 between 10:30 and 14:00 CET. Registration is open to the public and free of charge. The overall objective is to develop interaction between the project and relevant stakeholders, including National Authorities and European Institutions, and the public. The 1st Webinar constitute a practical and attractive way in which Anti-FinTer aspires to use the knowledge exchange among stakeholders and the documentation of best practices in the area of terrorist financing associated with activities in the Dark Web, crypto-assets, new payment systems and dark net marketplaces. The aim is to have a minimum of 50 participants.

Anti-FinTer Tools

Dark Web Monitor

Dark Web Monitor is an CFLW Intelligence Service for organizations in Law Enforcement, Cybersecurity and Finance. It is an Open Source Intelligence (OSINT) repository that provides Strategic Insights and Operational Perspectives into criminal and fraudulent activities facilitated by dark web and virtual assets. Dark Web Monitor is fit for daily use and able to meet the operational requirements of agencies throughout the world. Due to all of its enhancements, Dark Web Monitor delivers the broadest overview of Dark Web activities available on the market, serving as a wayback machine for the Dark Web in connection with several successful law enforcement investigations. To access Dark Web Monitor, you may begin here: https://cflw.com/dwm/

GraphSense Cryptoasset Analytics Platform

The GraphSense Cryptoasset Analytics Platform has been developed as an open source framework by the Austrian Institute of Technology over the course of several nationally and internationally funded research projects. GraphSense can be employed for the interactive investigation of monetary flows using a web-based dashboard, and, equally importantly, for the execution of advanced analytics tasks using a standard data science tool stack. GraphSense provides a growing set of open-source components that can be used as an instrument for scientific investigations in academia and also as a response to emerging compliance, regulatory, and investigative challenges for law enforcement and other organizations dealing with cryptoassets. For more information, see https://graphsense.info/.

AI-empowered visual analytics tools

The AI-empowered visual analytics tools that are being developed by FORTH constitute a collection of digital systems that can process, analyze and make sense of visual data (i.e. images) in the same way that humans do. An 'end-to-end' engineering approach was followed so as to provide efficient and robust near-real-time visual analytics solutions for intelligence and forensic purposes, targeting to efficiently and reliably process the very large amounts of collected information and to provide valuable insights to the system end-users. The "Image Classification Tool" is deployed on top of a suitable deep learning architecture and can automatically identify -through visual processing algorithms- the presence of high-level semantic concepts of interest in the examined images relevant to terrorism financing cases, e.g., illicit goods in images crawled from the Dark net and illegal Web markets. The "Similarity Search Tool" enables fast evidence-based search through large-scale visual data indexing, as it can automatically retrieve visually and semantically similar content (images) from very large databases, while elegantly combining significantly reduced storage and computation requirements with high retrieval performance.

Public Deliverables

No.	Deliverable Name	Beneficiary	Month Submitted
D1.1	Project Management Handbook	AIT	M1
D1.2	Quality Assurance Plan	AIT	M3
D1.3	Ethical Requirements Code of Conduct	AIT	M3
D4.1	Training Methodology and Plan	ULIM	M3
D5.1	Dissemination, Communication, Outreach Plan	IANUS	M3
D5.4	Website Report	IANUS	M3
D2.4	Knowledge Hub Infrastructure	IANUS	M6
D5.5	Dissemination materials	IANUS	M6

*The public deliverables can be found on Anti-FinTer's Website

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