

WE INTRODUCE YOU TO THE FIFTH SECONDO NEWSLETTER!

SECONDO, having reached almost the halfway point of the project, is pleased to announce that it has successfully completed all the technical and non-technical parts until this point and along with all planned activities, constitutes the milestones of the project.

Furthermore, under the Work Package 3 (WP3) "Quantitative Risk Analysis and Data Analytics", the Tasks related to Methods for pricing tangible and intangible digital assets" and "Risk modeling" have been finished, while the task "Big data collection and processing" is in progress, planned to end on spring 2021.

The secondees are also working on the tasks "Cybersecurity cost-benefit analysis" of WP4 and "Cyber insurance market, attributes, and sources" of WP5. In parallel, their research is focusing on all core technical and non-technical aspects of the cyber insurance market. Regarding the econometric module that is introduced in the project, the consortium focuses on the evaluation of the cost of each security control that will be integrated and that will mitigate the risk per asset aiming for tangible outcomes that will be applied in the cyber insurance market.

[CONTACT US HERE](#)

PROJECT COORDINATION

Prof. Christos Xenakis: School of Information and Communication Technologies Department of Digital Systems University of Piraeus Karaoli and Dimitriou 80, PC 18534, Piraeus, Greece

Tel: +30 210 4142776
email: xenakis@unipi.gr

PROJECT DETAILS

Project number: 823997
Project Website: secondo-h2020.eu
Project start: 1st January 2019
Duration: 48 Months
Total cost: EUR 1 600 800
EC Contribution: EUR 1 600 800

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HIGHLIGHTS OF THE FIFTH SECONDO NEWSLETTER!

The SECONDO Project is happy to announce that co-organized with other EU Funded, friend projects, the “DeSECSys Workshop” which held online, and kept the interest of the audience undiminished until its end with the high level of the conversations among the participants. The aim of the online event was to foster collaboration and discussions among cyber-security researchers and practitioners, providing a fertile ground among researchers to debate about the various applications, opportunities, and possible shortcomings of these technologies and their integration.

Moreover, on 20 of November 2020 the SECONDO's mid-term meeting review took place virtually. The WP leaders and the secondees presented the progress of the technical and managerial tasks and the secondees presented their own contribution to the various project tasks.

Finally, we are excited to announce that we have delivered the first video about SECONDO which explains the goals of the project and how the state of the art technologies that are used will help organizations and markets to improve and address the challenges of the cybersecurity domain.

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THE BDCPM - OUTCOMES SO FAR AND WORK IN PROGRESS

What is BDCPM Module?

The BDCPM, Big Data Collection and Processing Module will be finished on Spring 2021

The goal of the BDCPM is to:

- Collect, associate and visualize data from various sources
- Provide the means to the expert to evaluate the company to be insured in terms of risk
- Unified data analysis dashboards

Until now there has been made a lot of progress regarding the module implementation. The environment setup is in the final stage, the data ingestion procedure has been designed in order to support the integration of the various data sources. These sources consist of:

- RAOHM data
- Firewall data
- Web crawler data (YouTube/Twitter)

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NEXT STEPS

The next steps in the implementation of the BDCPM include:

- The Design and implementation of the data visualizations/ dashboards
- The Design and the implementation of the data queries across the dashboard
- The setup of the data update procedure and
- The specification of the interfaces to other between the project modules

Security threats mapping

Following similar methodology as with CIS Security Controls:

- Create Human readable dictionaries for easy updates
- Create optimization databases
- Script the mapping steps
- Create the final mapping output



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SECONDO News



New secondment
for Aristeidis
Farao and
Panagiotis
Bountakas

New Secondment
for Researcher
Nikos
Chondrogiannis



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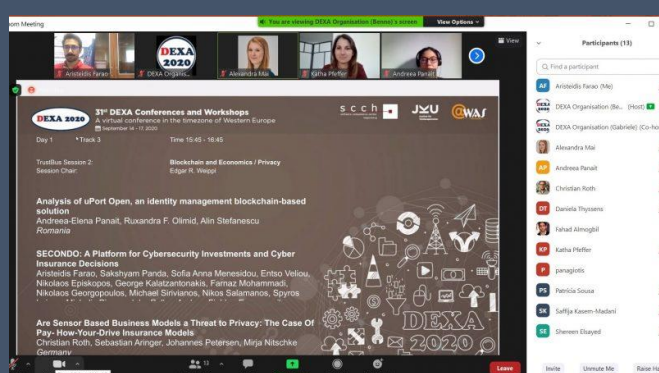


SECONDO Conference Call about D4.2

SECONDO on ESOF 2020



SECONDO on ESOF 2020



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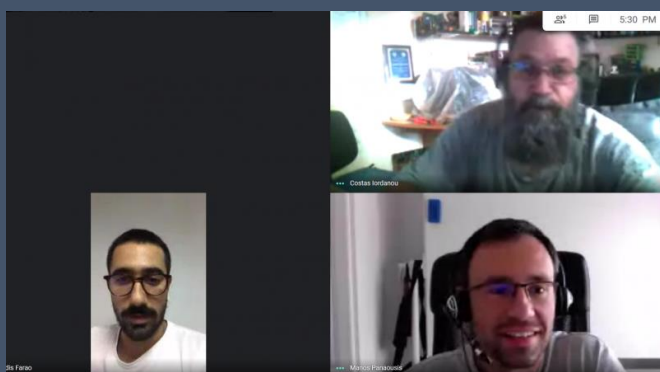


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SECONDO's Presentation at the 1st DeSECSyS Workshop

The 1st Workshop of DeSECSyS was Successfully Completed



SECONDO Researchers had a Telco about D4.1

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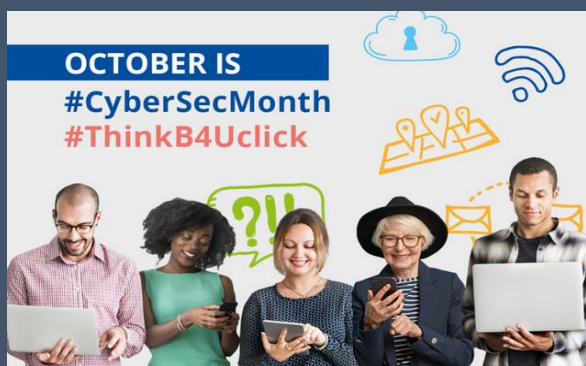
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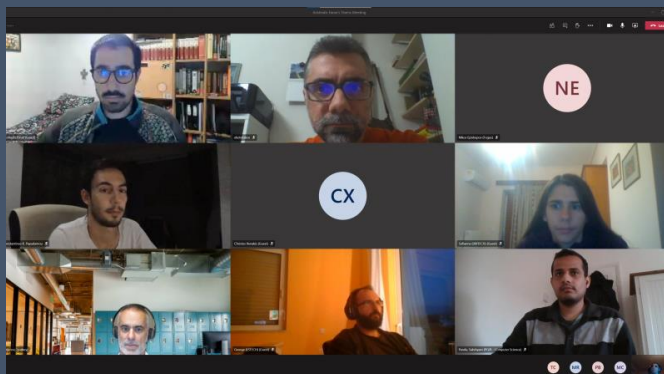


SECONDO News



The Kick-Off Month for European Cybersecurity

SECONDO's 3rd Plenary Meeting



SECONDO Participates in Cyberwatching.eu Webinar

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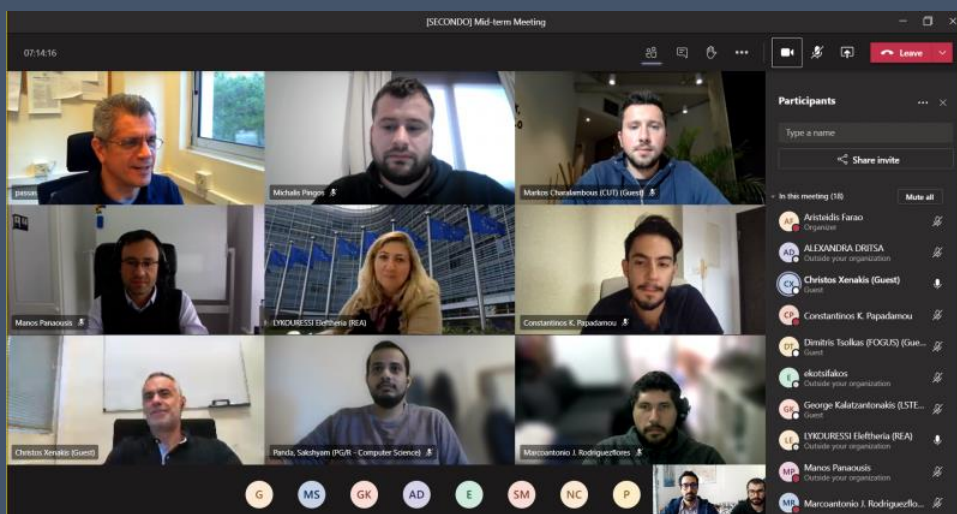
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THIRD PLENARY MEETING



SECONDO's Mid – Term Review Meeting

The SECONDO mid-term review meeting was held on 20 November 2020 virtually. The technical and managerial tasks were presented by the Work Package Leaders. Also, secondees made a presentation related to their contribution to the project but also the experience they gained from their secondments.

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SECONDO News

SECONDO VIDEO



by proposing optimal investments
in cyber security controls.

Overview of SECONDO Project

This video explains how SECONDO Project will support professionals who seek cybersecurity investments, developed to support human decision making, and a complete well-founded security strategy.

The SECONDO's innovation is that through cyber insurance, organizations can mitigate risk, utilizing smart contracts on a private blockchain. SECONDO aims to make an impact on the operation of EU businesses who often:

- Have a limited cybersecurity budget
- Ignore the importance of cyber insurance

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A Security ECONomics service platform for smart security investments and cyber insurance pricing in the beyond 2020 networking era

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