

# SECONDO

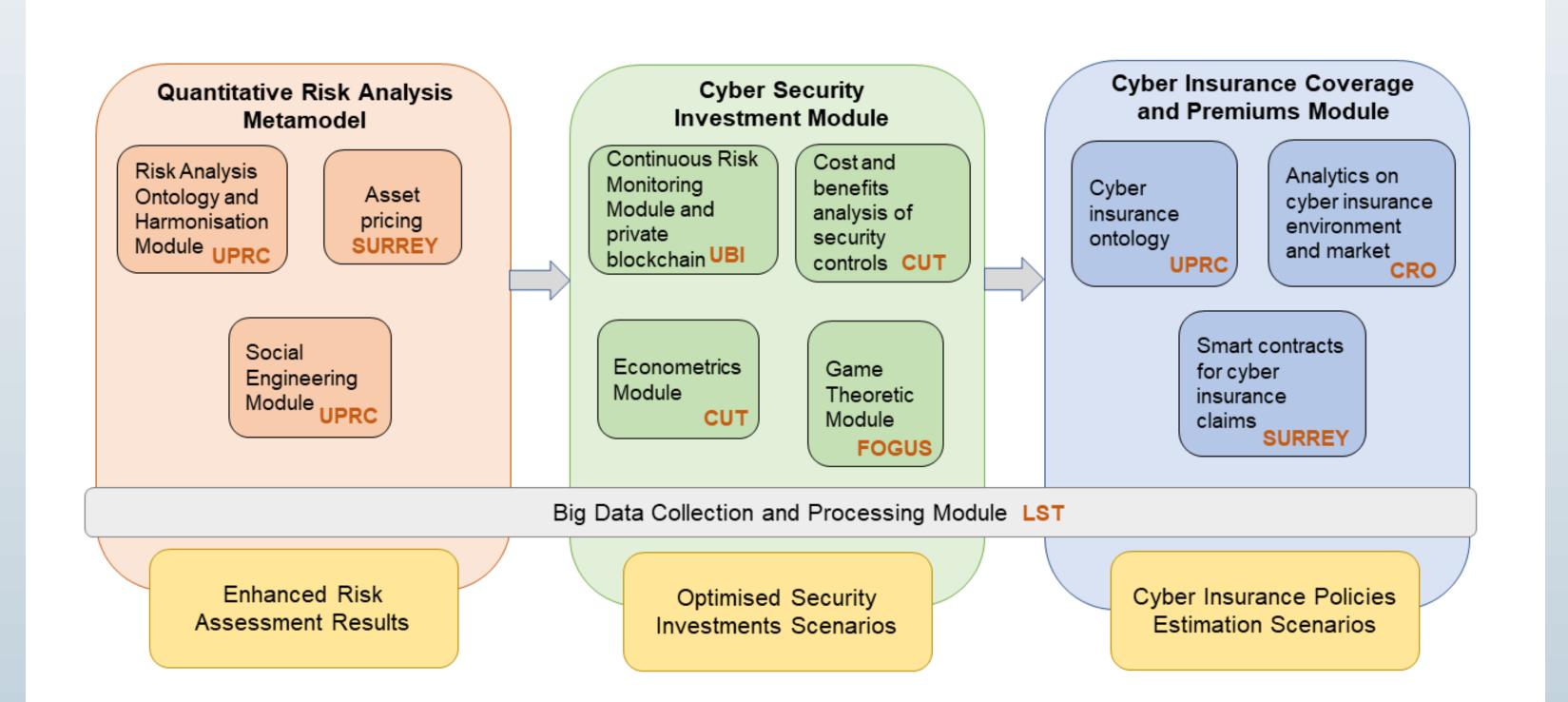
a Security ECONomics service platform for smart security investments and cyber insurance pricing in the beyonD 2020 netwOrking era



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### Mission

The SECONDO project aims at designing and developing a unique, scalable and highly interoperable Economics-of-Security-as-a-Service platform.





### Standardization

SECONDO will provide a platform that will abide by the existing standardization work.



# Approach

SECONDO will design and implement an innovative platform of state-of-the-art methodologies for smart security investments and cyber insurance, such as:

- Game Theory
- Blockchain
- Smart Contracts
- Big Data
- Data Analytics
- Quantitative Risk Analysis
- Continuous Risk Monitoring

## Main Goals



Design, analyze and implement a Quantitative Risk Analysis Metamodel.



Design and implement a Cyber Security Investment Module based on a game-theoretic approach.



Develop a cyber insurance module that estimates cyber exposure and derives coverage insurance premiums.



Empower cyber insurance claim based on smart

contracts and blockchain.

### Consortium:

















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