



MOTIVATION

In spite of the current cyberthreat landscape, 68% of SMEs & MEs have no systematic approach for ensuring cybersecurity, 60% of them who were victims of cyber-attacks did not recover and thus shut down within 6 months and less than 3% have cyber insurance.

In addition to the possible risk of business loss for SMEs & MEs organisations, the SMEs & MEs segment often provides services for large and governmental enterprises and organisations bringing high economical, international and social impact in EC and EU.



This project has received funding from the European Union under grant agreement No 883540.

VISION

SMEs & MEs have to be strengthened with seamless processes and toolkits to easily configure, deploy and collect insights and personalised recommendations for dimensioning their infrastructure along with proven practices, incoming events and potential breaches with the ability to choose the optimal cybersecurity solutions targeted to their purposes for protecting their corporate assets and operations.

OFFERINGS

1. Development of an “easy-to-onboard” and “easy-to-deploy” cybersecurity services marketplace for enterprises.
2. Conceptualization and development of cyber threats data modelling and risk assessment models.
3. Personalized cybersecurity functions per business.
4. Enhanced operational assurance and detection capabilities.
5. Automated orchestration of advanced security deployments.
6. Configurable incentives for new and existing enterprises to join the PUZZLE Marketplace.
7. Tools and mechanisms for continuous cyberwarfare training and cybertechnology development.



Innovative. Reliable. Empowering. Trustworthy.

PUZZLE brings together multidisciplinary competences and resources from the academia, industry and research communities, focusing on cyberphysical risk assessment, edge trust assurance services, programmable networking mechanisms, cybersecurity analytics, deep analysis and distributed machine learning and threat intelligence.



Cybersecurity is a complex and fast-evolving field, security professionals working for SMEs need constant learning.



Through blockchain-oriented technologies, SMEs & MEs will efficiently process information flows and knowledge sharing.



Malicious online activity can cost enterprises everything. Protecting organisations is the paramount for the project.

VISION

PUZZLE is going to provide monitoring and visualisation tools, as well as a dashboard where information regarding the set of assets, vulnerabilities, identified threats and risks is going to be made available to end-users; mainly the people responsible for cybersecurity issues management within SMEs&MEs.

TOTAL BUDGET
€ 5 269 816,08

DURATION
3 years
(Sept 2020 - Aug 2023)

CONSORTIUM
13 partners from
8 EU countries

COORDINATED BY
UBITECH LIMITED

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SAFER TOOLS. BETTER PERFORMANCE.

Towards a Sophisticated SIEM Marketplace
for Blockchain-based Threat Intelligence
and Security-as-a-Service.

