

Context



<https://soterproject.eu>



- Horizon 2020 project SOTER (IA) (ends 2022-02)
- „Cybersecurity Optimisation and Training for Enhanced Resilience in Finance“
- Two key objectives
 1. Technological: digital onboarding process
 2. „Non-technological“: Cybersecurity Competence Training

- Partners:



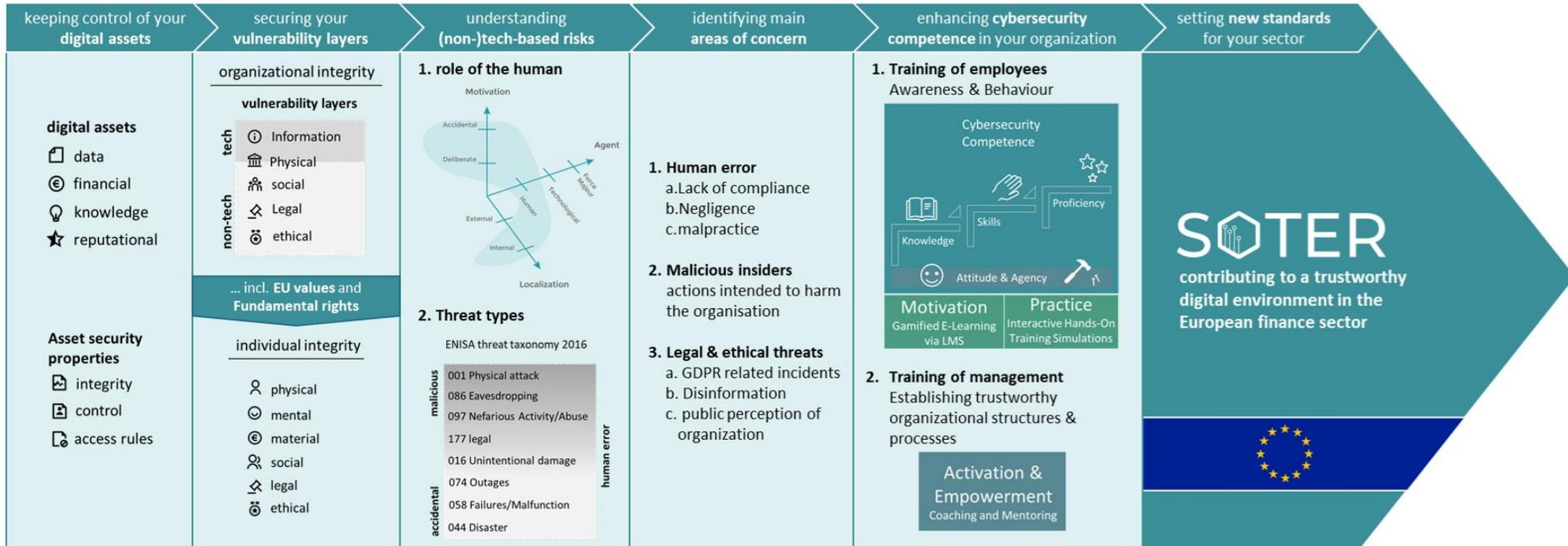
an NTT DATA Company



Liberbank



Overview: SOTER „human factor algorithm“ for Cybersecurity



Cybersecurity competences and training modules

Cybersecurity Competences			
Training Module A: Digital Information Competence	Confidential personal data/information handling	Responsible sharing of private information	Assessment of accuracy and integrity of information
	Confidential business data/information handling	Privacy settings for private digital devices and services	
Training Module B: Digital Safety Competence	Physical Safety	Network handling	Assurance of device safety
	Safe browsing	Safe digital communication	Creation of safe credentials
Training Module C: Threat/Anomaly Recognition	Social Engineering Recognition	Physical Environment Sensibility	Insider Threat Recognition
	Malware (Infection) Recognition	Identity Fraud recognition	
Training Module D: Incident Handling	Incident documentation	Incident communication	
	Incident reporting	Collaborative incident management	
Identification of Cybersecurity Competence Gaps		Problem-Solving Competence	

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Cybersecurity competence comprises the **capability, willingness, motivation** and **agency** of people to **solve cybersecurity problems individually or in cooperation with others** based on their **knowledge, skills** and **proficiency** in a form and way that organisational integrity as well as **physical, mental, material, social, ethical and legal integrity** of the individuals involved is **measurably** safeguarded.

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