Critical-Chains: Integrated Privacy, Security and Accountability by Design
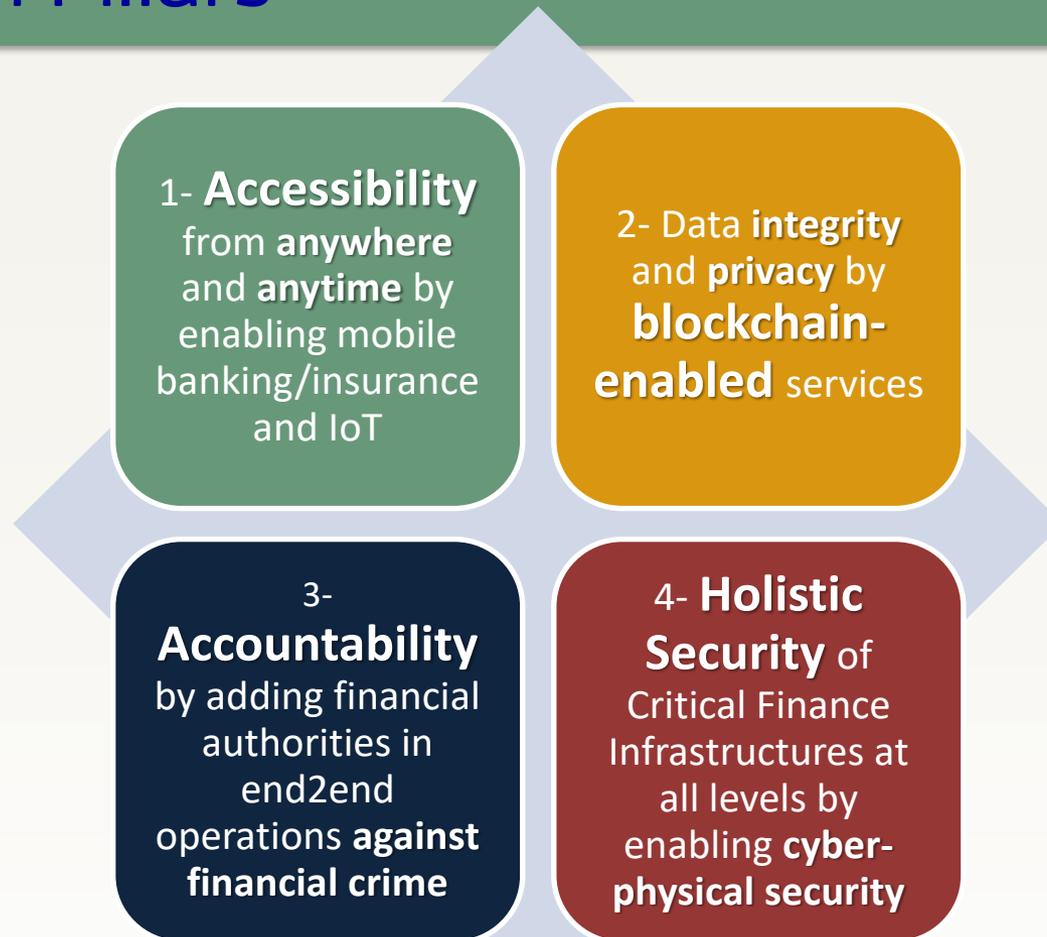

Shaping the Future of Cyber Security

Workshop Presentation 13th July 2021 10:00-17:00 CET

Prof. Atta Badii, University of Reading, Critical –Chains Consortium

Innovation Pillars

1- Accessibility from **anywhere** and **anytime** by enabling mobile banking/insurance and IoT

2- Data **integrity** and **privacy** by **blockchain-enabled** services

3- Accountability by adding financial authorities in end2end operations **against financial crime**

4- Holistic Security of Critical Finance Infrastructures at all levels by enabling **cyber-physical security**

5. Consider **privacy, ethical and legal concerns, socio-economic analysis, public acceptance** and elaborated **impact analysis** aligned with Fintech industry

Integrative Privacy Security Threat Modelling, Ranking and Countermeasures Prioritisation