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UnderServed

CIVIL SOCIETY ORGANISATIONS AND CYBERSECURITY

THREAT REPORTING AND ANALYSIS PLATFORM

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A Vulnerable Sector: Cyberattacks disrupt essential services and have far reaching consequences, compromising the safety of vulnerable populations. Non-profits and civil society organisations often face the combined challenges of lacking specialised technical skills to guard against cybersecurity threats and an inability to invest significantly in robust security infrastructures. In addition to becoming prime targets in the cyber threat landscape, such communities are further 'underserved' by not receiving adequate attention under critical infrastructure funding priorities.

Project Objectives: The UnderServed project aims to provide an effective solution for communities who are vulnerable to cyber-attack by developing a **threat reporting and analysis platform** to manage evolving cyber threats. The platform will also support public/private cooperation between Law Enforcement Agencies (LEAs) and Non-Profit Organisations (NGOs) to enhance the reporting of crime via an intuitive and automated reporting system.

For the purposes of this project, the focus will be on **the humanitarian sector**. However, the solution will be designed for potential use by other sectors and/or countries.

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Partners
8 Partners including Research Centres, NGOs, and Government Agencies.

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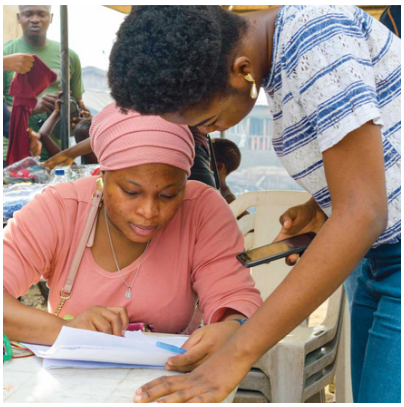
Harnessing Technology: The UnderServed platform will harness the open source MeliCERTes platform developed under the Connecting Europe Facilities – Cybersecurity Digital Service Infrastructure — SMART 2015/1089. The platform combines advanced technology and best practices to automate file analysis and produce comprehensive threat reports that can be shared within vulnerable communities.

Facilitating Collaboration Between LEAs and Vulnerable Sectors: The UnderServed platform will also facilitate collaboration between Law Enforcement Agencies (LEAs), Computer Emergency Response Teams (CERTs), and vulnerable sectors. The aim is to empower Chief Security Officers (CSOs) and enhance their ability to protect communities.

Developing End-User Capabilities: User Manuals for the UnderServed platform will be developed to enhance the capability of end-user humanitarian groups adopting the platform. By increasing adoption of the platform, public authorities will be provided with a more accurate picture of the real extent of cybercrime in this area.

Law Enforcement Capacity Building: Training material will be developed to enhance the operational capacity and expertise of law enforcement and judicial authorities on how to interpret cyber threat data and how to efficiently investigate and prosecute cybercrime, while considering the needs and complexities of specific sectors.

Future Potential and Relevance: There is considerable potential and relevance for the use of the UnderServed platform for future national level deployment, and/or further sector-based implementation, for example to the small and medium-sized enterprises that represent approximately 99% of all companies in the EU. This will create a wider ecosystem of information sharing platforms that can be connected to produce a comprehensive cybercrime reporting network.



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