

COMMUNITY RESILIENCE & RISK MANAGEMENT MODELLER



ADDED VALUE: The Community Resilience and Risk Management Modeller represents an innovative solution designed to assess a community's capacity to withstand and recover from the potential risks arising from false information. Treating the community as an organised entity, this tool assesses its resilience in response to specific fake news scenarios. By analysing and predicting the speed and effectiveness with which a community can return to normalcy after exposure to fake news, this modeller assists law enforcement agencies in implementing swift and effective responses.

DATA & INFORMATION

1 Built upon established maturity models for risk, security, and business continuity management in digital organisations leveraging ISO 31xxx, ISO 27xxx, and ISO 22xxx standards as well as insights from scientific research and expert opinions, this modeller integrates the results from co-creation activities involving social sciences, researchers, practitioners, and citizens.

2 To maximise its utility, the modeller employs Multi-Criteria Decision-Making methods, enabling comprehensive risk assessment and management. It factors in community behavioural profiles, socioeconomic dimensions, and threat characteristics.


USE

m Implemented as a user-friendly software application, this advanced tool is designed to efficiently collect a large volume of assessment responses, foster collaboration among users, and provide enhanced reporting capabilities alongside a streamlined workflow engine.

m The Community Resilience and Risk Management Modeller empowers communities to proactively address and mitigate the detrimental effects of fake news, bolstering their resilience and ensuring a safer and more resilient future.

PRIVACY & ETHICS

The Community Resilience and Risk Management Modeller recognises the importance of privacy and security when handling sensitive information. To safeguard user data and maintain a secure environment, the software will ensure a secure infrastructure, implement access control to specific users, employ secure collaboration methods and undergo regular updates. The collected data and stored will consistently be anonymised and aggregated at a community level, adhering to strict data retention policies.

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