The evolving nature of potential harms in the era of emerging technologies

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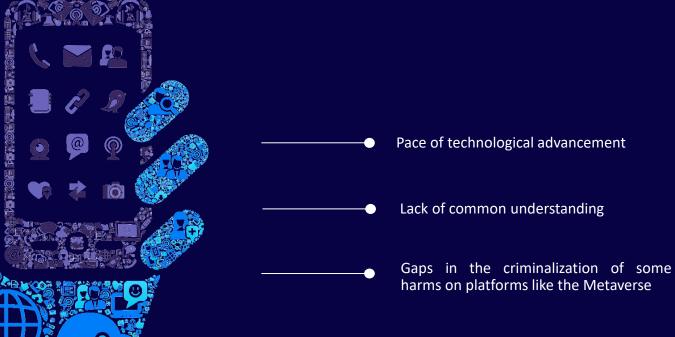
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Potential harms of emerging technologies in the digital world

Metaverse	AI	Synthetic Media
Crimes against children	Privacy invasion	• Deepfakes
Financial Crimes	Data poisoning	 Non-consensual synthetic pornography
Sexual Offences and Assault	Audio/visual impersonation	
Identity Crime	 Learning-based and tailored cyber attacks 	 Synthetically generated text depicting the sexual exploitation of children
 Enabling Traditional Crimes (Terrorism, Money Laundering 	Large scale blackmail	
etc.)	Large scale blackman	 Spread of mis/disinformation
	Social manipulation	
	Bias exploitation	
	Al-authored fake news	
	 Disrupting Al-controlled systems 	
	 Driverless vehicles as weapons 	





Challenges around investigating crime committed in/through these new technologies



Forensics in the Synthetic Media Era

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