

## WEBINAR SERIES

Tuesday 21st November 12-1pm (QLD)

## Shifting the Paradigm -AI Technology and Child Exploitation

Join Dr. Dennis Desmond in an enlightening webinar diving into the dual-edged sword of generative AI technologies. Delve into real-world incidents like the recent ClothOff app misuse in Spain, showcasing how these tools can fuel cyberbullying, harassment, and child sexual exploitation, while also exploring their indispensable role in empowering law enforcement. Through meticulous examination, discover how the same technologies used for creating menacing deepfakes also afford law enforcement the crucial tools needed to combat paedophilia and human trafficking, thus illuminating the dialectics of generative AI in modern digital landscapes.

## Presenter/Dr Dennis Desmond

Dr Dennis Desmond is a decorated combat veteran of two wars and has spent most of his career in counterintelligence as a special agent with the US Army, the FBI and the US Defense Intelligence Agency (DIA). As an FBI Special Agent, Dennis was assigned to the National Computer Crime Squad, where he specialised in national security-related cybercrime issues. Dennis also served as a human intelligence support officer with DIA and subsequently established an advanced cyber operations unit at Fort Meade, Maryland. His last assignment with the US Special Operations Command was as the Chief Identity Scientist supporting Special Mission Units.

Dennis is currently a lecturer in cyber intelligence, cyber security and cryptography at the University of the Sunshine Coast. Dennis' PhD dissertation - Cryptolaundering: Optimising Cryptocurrency Laundering Interventions, focused on the growing use of cryptocurrencies to launder illicit proceeds stemming from online fraud and cybercrime. Dennis has also conducted extensive research into darknet marketplace interventions supporting the Centre for Human Factors and Sociotechnical Systems and is currently researching battlefield forensics recovery and sensitive site exploitation.



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