CAPTURA CYBER | CLARITY IN CYBERCRIME EVIDENCE

Curriculum Vitae



Garren Hamilton

M. Cyb, B. Com, CFE, CSS, CAMS, AFHEA

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Summary of Expertise

A former Detective Sergeant with 22 years of experience testifying before courts, judges and juries, Garren is a cryptocurrency and cybercrime investigations expert. Mr. Hamilton managed a team of law enforcement cybercrime detectives during his 25 years of experience in law enforcement and the private sector.

A university lecturer in cyber security for over three years, Mr. Hamilton also has over 15 years of experience in professional training.

He specialises in cryptocurrency tracing, cryptocurrency fraud, and complex financial investigations. He provides expert reports and courtroom testimony in civil and criminal proceedings.

Areas of expertise include:

- Identifying and valuing cryptocurrencies
- Forensic tracing of cryptocurrency transactions
- Cryptocurrency-related fraud
- Guiding discovery and interpretation of cryptocurrency exchange records
- Review and rebuttal of opposing expert cryptocurrency reports

Education

- Master of Cyber Security, University of New South Wales
- Master of Leadership & Management, Charles Sturt University
- Bachelor of Commerce, University of New South Wales
- Bachelor of Policing, Charles Sturt University
- Graduate Certificate in Cyber Security
- Advanced Diploma of Public Safety (Police Investigations)

Professional Certifications

- Certified Fraud Examiner (CFE)
- Certified AML Specialist (CAMS)
- Certified Sanctions Specialist (CSS)
- Associate Fellow of the Higher Education Academy (AFHEA)
- Licensed Private Investigator, New South Wales, Australia

Professional Affiliations

- Expert Witness Institute (UK) - Associate Member
- Blockchain Legal Institute (USA)
- Association of Certified Fraud Examiners
- Association of Certified AML Specialists
- Association of Certified Sanctions Specialists
- High Tech Cyber Investigation Association

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Specialised Cryptocurrency Training

- Europol Cryptocurrency Investigation Program (CRYPTOPOL)
- University of Nicosia, Cyprus, Certificate of Completion: Mastering Web3 (Blockchain, Cryptocurrencies, Non-Fungible Tokens, and the Metaverse)

Professional History

2022 – present: Managing Director – Captura Cyber

Leads a team of 5 cybercrime investigators and consultants specialising in cryptocurrency tracing and cybercrime investigations, including recruitment, selection, and training.

- Personally conducted or oversaw 673+ cryptocurrency-related fraud traces for both law enforcement and the private sector.
- Analysed the correlation between cryptocurrency movements and over 490 bank withdrawals to identify the source and application of fiat currencies used in cryptocurrency investment frauds.
- Personally conducted or managed 22+ global cases of cryptocurrency investment fraud.
- Personally conducted or oversaw correspondence with multinational cryptocurrency exchanges to facilitate discovery of transaction documents and records related to cryptocurrency tracing.
- Developed and executed processes for electronic service of legal documents upon "persons unknown" using Non-Fungible Tokens (NFTs).
- Designed, developed, and delivered hybrid training programs, "Cryptocurrency Tracing Mastery" and "Cybercrime Investigation Essentials," for private-sector cybercrime investigators.

2020 - 2022 - Team Leader – Cyber-enabled Investigations - Cybercrime Squad – New South Wales Police Force

Led and directed a team of 6 law enforcement cybercrime detectives, overseeing and reviewing complex cybercrime investigations.

- Oversaw the investigation of darknet vendors and authored corresponding expert report, demonstrating to the court the relationship between cryptocurrency movements and real-world criminal activities.
- Dismantled an international cryptocurrency money laundering syndicate through innovative investigation techniques and authored the expert cryptocurrency tracing report that highlighted the correlation between on-chain blockchain activity and the real-world movements of offenders.
- Managed the investigation and prosecution of a 20-member international business email compromise syndicate targeting Australian businesses, including analysis of the interaction between cybercrime, traditional currencies, gold bullion and cryptocurrency exchanges.
- Established the agency's cryptocurrency anti-money laundering (AML) capability, developing resources, protocols, and agency-wide procedures for the proactive identification and investigation of emerging cryptocurrency money laundering typologies.
- Conducted interviews with cybercriminals involved in cyber-enabled crime and cryptocurrency money laundering, gathering insights into criminal methodologies.
- Led the regulatory inspection of a non-custodial cryptocurrency exchange, inspecting records to ensure compliance with existing regulatory regimes.
- Developed and delivered a cybercrime expert witness course, disseminating crypto AML and cybercrime expertise to law enforcement colleagues.
- Developed and delivered customised cryptocurrency AML training packages to Australian and Pacific Region Financial Intelligence Units and law enforcement agencies.

1998 - 2020: Detective - Various Squads and Commands - NSW Police Force

- Routinely provided factual testimony in high-pressure criminal court settings, appearing before various courts, judges, and juries; demonstrated ability to withstand rigorous cross-examination and intense media scrutiny.
- Authored 52 expert reports for criminal matters and provided expert testimony in 5+ jury trials.
- Liaised with instructing and lead counsel to support numerous criminal and civil legal proceedings and trial management during high-profile criminal trials.

- Facilitated numerous iterations of the "Opinion Evidence Workshop" to educate law enforcement investigators on the requirements and demands of acting as an expert witness.
- Conducted protracted investigations in diverse areas, including motor vehicle rebirthing fraud, homicide investigations, and organised crime matters.

2023 – Present: Post Graduate University Lecturer – Part-time (University of New South Wales, Australia)

- MBA Program:
  - Foundations of Organisational Cyber Security
- Masters of Cyber Security:
  - Cyber Security Management and Governance
  - Data Security and Privacy
  - Cyber Security Leadership and Management Capstone
- Cyber Security Bootcamp

Expert Witness Experience

- 52 expert evidence reports
- 5+ testifying before judge &/or jury
- Co-facilitated 4+ iterations of "Opinion Evidence Workshop" (2-day workshop)
- Designed and delivered "Cybercrime Opinion Evidence Workshop for Law Enforcement (3-day workshop)"

Conference Presentations

- "The Business of Cybercrime", Gulf Information Security Exp & Conference, Dubai, United Arab Emirates, 2024
- "Enhancing Cybercrime Investigation Capability", Gulf Information Security Exp & Conference, Dubai, United Arab Emirates, 2024
- "The Growing Connection between the Use of Virtual Currencies and Cybercrime", Global Financial Crime Summit, Sydney, Australia, 2024
- "Training Requirements to improve cybercrime investigation capability", appearance before the Australian Joint Parliamentary Inquiry into the Capability of Law Enforcement to Respond to Cybercrime, 2024
- "Cybercrime and Cryptocurrency Money Laundering", delivered to the Pacific Financial Intelligence Community, 2022
- "Cybercrime Opinion Evidence Workshop for Law Enforcement (3-day workshop)", NSW Police Academy, Goulburn, Australia, 2022

Specialised Training (partial listing)

- "Exploring the Intersection of Ransomware Crypto and Sanctions Risks", Association of Certified Anti-Money Laundering Specialists, 2024
- "Utilizing Forensic Accounting to Identify Fraud and Mony Laundering Typologies and Strengthen Anti Financial Crime", Association of Certified Anti-Money Laundering Specialists, 2024
- "Welcoming Generative AI into Financial Crime and Compliance Operations", Association of Certified Anti-Money Laundering Specialists, 2024
- "Skills to Assess Training", New South Wales Police Force, 2021
- "Skills to Facilitate Training", New South Wales Police Force, 2021
- "Authorised Classifier Child Abuse Material", New South Wales Police Force, 2021
- "Money Laundering Workshop", New South Wales Police Force, 2021
- "Security of Information", New South Wales Police Force, 2021
- "DEFR - Digital Forensics Fundamentals", New South Wales Police Force, 2020
- "Cryptocurrency 101: Distributed Ledger Technology and Blockchain", Association of Certified Fraud Examiners, 2020

- "Cryptocurrency 201: Cryptocurrency and Transactional Components", Association of Certified Fraud Examiners, 2020
- "Darkweb Fundamentals: Understanding the Online Criminal Fraud Economy", Association of Certified Fraud Examiners, 2020
- "Applied Risk Management Workshop", New South Wales Police Force, 2018
- "Senior Detectives Course", New South Wales Police Force, 2011
- "Confiscation of Proceeds of Crime Specialist", New South Wales Police Force, 2008
- "Detective Education Program", New South Wales Police Force, 2007
- "FBI Undercover Agents Training School (International Observer)", Federal Bureau of Investigation, 2006
- "Certificate IV in Assessment and Workplace Training", Australian Army, 2003
- "Undercover Training Course", New South Wales Police Force, 2002
- "Diploma of Personnel and Operations Management", Australian Army, 1999