Albert Hui MAE, MCSFS, GCFA, HMFA, CCI-E, AVFA

Digital Forensic Expert Witness

Albert Hui is a forensic expert witness with expertises covering **digital forensics** (investigation and examination of mobile devices, computers, and other data), **forensic accounting & fraud examination** (with a focus on (big) data science), and **audio-video forensics**. His practice spans end-to-end, from scoping & methodology design, to chain-of-custody & case management, to evidence collection, acquisition & preservation, to analysis & e-discovery, to reporting & testifying before courts of law.

Specialist Fields

- Digital Forensics
- Audio-Video Forensics
- Fraud Investigations
- Information & Cyber Security

Qualifications

- Practising Full Member of the Academy of Experts (MAE) #4080
- Professional Member of the Chartered Society of Forensic Sciences (MCSFS) #25790
- GIAC Certified Forensic Analyst (GCFA) #285
- Hexordia Mobile Forensic Analyst (HMFA)
- Certified Cryptocurrency Investigator (Advanced Ethereum) (CCI-E)
- Audio-Video Forensic Analyst (AVFA)
- Lecturer at the Chinese University of Hong Kong SBMS3208: Forensic Science, on digital forensics
- Former computer science lecturer at the Hong Kong University of Science and Technology, on operating system (COMP252) and computer organization (COMP180)
- Asia-Pacific Information Security Leadership Achievements (ISLA) honouree
- Black Hat speaker
- ACFE (Association of Certified Fraud Examiners) fraud investigation trainer
- HTCIA (High Technology Crime Investigation Association) speaker
- Quoted in HKICPA (Hong Kong Institute of Certified Public Accountants)′s magazine issue Nov 2016 p.14-15 on use of machine learning for fraud examination
- GIAC Advisory Board member
- GIAC Assessing and Auditing Wireless Networks (GAWN)
- Certified Sanctions Specialist (CSS)
- Fellow of the Institute of Public Accountants (FIPA)
- Fellow Financial Accountants (FFA)

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Case Highlights

Defence:

- (Hong Kong High Court case HCCC63/2021) data recovery and image enhancement using artificial intelligence (AI) machine learning for criminal defence, defendant acquitted
- (Hong Kong High Court case HCCC33/2020) mobile phone forensic examination for criminal defence, deep dive analysis of deleted WhatsApp messages, defendant acquitted
- (Hong Kong court case KTCC6663/2013) video forensic examination for criminal defence, defendant acquitted
- computer and network forensic examination for a case related to wrongful dismissal against an investment bank, case settled, client satisfied

Investigations / Plaintiff Matters:

- (Kuala Lumpur High Court case 22NCC-465-12/2014) cyber security expert witness vs. a multinational bank regarding its mishandling of a fraud case, case settled, client satisfied
- fraud big data analytics for a global pharmaceutical company
- fraud investigation for an international hotel chain

Service Offerings

- criminal defence support (testified as expert witness before High Court of Hong Kong in English and Cantonese ("Punti")),
- civil litigation & dispute resolution support, and
- internal investigations