Dr Harold Patrick PhD CFE

Short Profile

Harold is a Forensic Investigation Specialist in University of KwaZulu-Natal. He has over 12 years of local/ international experience across a range of various clients/industries in forensic investigation, fraud risk management, information technology security. He holds Master's degree (Information technology) by thesis, which focused on Computer fraud and Information Technology Risk; he also received his doctorate degree (Information Technology) which focused on the discipline Information Security. He possess research skills that are needed to establish industry best practices and continuous professional development. This is demonstrated by being an active researcher publishing in specific areas of Information Security and Cyber Security. Harold is a member of the ISACA and CFE. He is also a Certified Fraud Examiner.

Manifesto

We are already in the 4th Industrial Revolution with increased dependences on technology. Organisations and governments are under tremendous pressure to maintain pace with this development. Coupled with this development various information technology risks and cyber fraud increases. The focus is now on the cyber security and cyber forensic domains to detect and manage the information technology risks and cyber fraud. My focus is to ensure that the new breed of forensic practitioners are better prepared to response to the risks. This will entail introducing more technology exposure. Each forensic practitioner needs to be technology savvy in order to understand the different technologies and undertake investigations in the digital world, which will also include "the internet of things" in the connected world. The second factor is ensure that continuous professional development is strongly advocated so that forensic practitioners are relevant and equipped to investigate cyber risks and crimes. The third focus area would be to encourage the collaboration amongst the different sectors and industry so that intelligence information (which will include threat, cyber fraud risks and cyber-crimes) are shared so that the different organisations will raise their awareness and be better prepared to investigate fraud and cyber-crime.