

9th Global Meet on Wireless and Satellite Communications September 28, 2022 | Webinar

Volume: 11

Hope and despair in re-engineering, a major cause of the rambling cyber and electronic crimes (RCEC)!

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Current Innovation and automation in contemporary organizations, as also occasioned by Covid-19 pandemic have found silver lining to sustainability and life changing experience for stakeholders. The intention to innovation has greater economic attributes, such as efficiency, cost effectiveness, Timeliness, among other principles. However, the perceived attributes of hope begins to fade away due to greed, maliciousness, fame, sabotage, insecurity, fraud and others. This has since bred fear, disparity and suspicion within organizations. Critical information resources are deemed compromised with negative impacts on finance, human and physical resources. This would hinder organizations' perceived growth trajectory. The scenario of hopelessness activities in online platform is what Cybercrime is. Cybercrime is a Great Warfare, which is proving very difficult to be stopped or won. It's being fuelled by latest the vibrant communication network platforms namely; Social media and mobile telephony infrastructures, with escalating trends in Cyber and Electronic Crimes. This war can be fought collectively by creating awareness, building secure and trusted systems, formulating stringent Legislations, Law enforcement, Investigation and Prosecution, which MUST lead to Conviction. Globally, many states are still in limbo on the awareness of Cybercrime despite the greater potentials in innovations. This situation could be a time bomb if enough care is not taken at the right time. This study assessed current Cybercrime trends globally for sensitization of the global community, to enable innovators and expertise to begin designing systems with security and privacy frameworks in mind, so that MOST critical sectors such as Computer sciences/I.T and Engineering, Healthcare and Higher Education institutions may begin gauging their relevant instruments in this warfare.

Biography

Dr. Fredrick Ochieng' Omogah (h.c) is finalizing his Master of Science in Information Technology Security and Audit in the Department of Computer Science and Software Engineering (CSSE) in the School of Informatics & Innovative Systems (SIIS) at Jaramogi Oginga Odinga University of Science and Technology (JOOUST), Bachelor of Technology-Information Technology (BIT)-McGRATH-Australia 2009. Was selected for The 4th International Training Course on Information Technology Education Methodology by JICA – to JICA-EEPIS Indonesia (Asia) 2005. (P000612-002-2019)-Investigation & Management of Cyber and Electronic Crime Apprentice- University of Pretoria - South Africa 2019. Currently Information Systems (I.S)/I.T, Science & Technology (h.o.d)/Manager & Lecturer in Medical Informatics and Information Technology (IT) at The Uzima University, Kenya..

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