

CYBER SECURITY

ANNOUNCEMENT OF WORKSHOP AND CALL FOR PARTICIPATION

Theme: 'THE HOLISTIC PERSPECTIVE IMPERATIVE FOR CYBER SECURITY RESILIENCE & SURVIVABILITY'

PREAMBLE

Cyber Security is a major concern to governments worldwide. Over the years, the domain of manifestation of threats from this technology-induced canker has become very expansive: from the military, law enforcement, national critical infrastructure, businesses to the individual, everywhere in the entire human ecosystem a cyber breach with possible devastating consequences may/do occur. The situation has not been helped by the advances in technology – the affordances of cloud computing, the Internet of things (IOT), fog computing, smart devices, emergent networks (the manets, vanets, fanets and bans), which have brought technology even closer and ever more beneficial to the human have, paradoxically, exacerbated serious concerns for the health, safety and well being of the public, and heightened risks of intrusion and compromise of the very systems on which the human depends.

Researchers have been active, seeking solutions to contain or deal with the menace of cyber security threats and breaches. A wide range of technical solutions have been obtained; yet, year in year out, threats have become more intense and the breaches more in number and severity. It is now recognized that the extant approaches are not effective and that a paradigm shift is imperative. Certainly, approaches that were appropriate in dealing with these issues when the computer was in its sanctum of the computer room or on a few wired networks, are inappropriate to handle such situations which today, arise from the computer that permeates the entire human endeavour/ecosystem in the form of handhelds, mobile devices, PDA's, smart devices and more, in such an unimagined manner.

Systems have become more unbounded, or as some will put it, de-perimeterized, and they are not totally visible to system administrators. The extant approaches which perceive a wall between an authorized user and an unauthorized user, the so called FORTRESS model - known by some as the castle and moat paradigm - or a system that can be hardened to an extent that it cannot be violated, are no longer tenable. The digital medieval age assumptions, mechanisms and frameworks cannot contain the cyber security wave. The CIA, McCumber Cube, Parkerian Hexard have been found inadequate in discussing Cyber Security.

Even the framework of cyber security developed by NIST in 2016 already has an update (albeit a draft update) from version 1.0 to version 1.1 in January 2017! Novel Frameworks have been developed and are being revised/updated.

The emergent concepts, frameworks and approaches are the subject of this workshop, organized by Afe Babalola University, Ado –Ekiti (ABUAD), with internationally renowned resource persons.

RESOURCE PERSONS

The profile of some confirmed resource persons are as follows:

AVM (rtd) T. V Udoh, (GSS, psc(+), fdc, B.SC, M.Sc, MNCS, MCPN), the pioneer, and until April 2017, Chief of Defence Space Agency, was a former Director, information Technology at the Headquarters Nigerian Air Force and also former Director Technical Services at the Defence Intelligence Agency. A cognate IT professional, he is a member of several national committees, including the Technical Advisory Committee on National Research Development and Innovation Council, as well as Member of the Cyber Security Advisory Council.

Professor Gabriel Obi, B.sc. (Hons.); M.S., Ph.D.; Cert. Gen. Mgt.; Hon. D.D.; MAMS; MLMS; MSAN; MAMR; FICAVTT; FNCS: FCPN; GAN; LOT: Amb. of Peace, a Professor and researcher, with a wealth of international experience, spanning over thirty years, in the area of IT- and cyber security. He is a past Registrar and a past President, Computer Professionals Registration Council of Nigeria. He has served in several Federal Government Committees on IT and as a member of the Governing Board, National Information Technology Development Agency (NITDA), where he was the Chairman of the Research and Development Committee.

Abdul-Hakeem Bolade Ajjola was a Senior Special Assistant (Innovation and Technology) to the National Security Adviser (NSA) to the President, where he promoted the development of the Nigeria Computer Emergency Response Team (ngCERT). He is also a founding & Steering Committee member, Organization of Islamic Cooperation Computer Emergency Response Team (OIC-CERT). He is currently on the Global Commission on the Stability of the Cyberspace and was a resource person for the South East Asia Regional Center for Counter-terrorism (SEARCCT).



Mr. Emmanuel Edet, Head of the Legal Services and Board Matters at the National Information Technology Development Agency (NITDA); the Secretary of the Nigerian Cybercrime Working Group (NCWG), Office of the National Security Adviser; the Secretary, Cybercrime Law Drafting Committee; Currently, Mr. Edet is a member of the Board of Trustees of the Nigeria Internet Registration Association (NiRA) and serves as the Chairman of the Legal and Regulatory Sub-Committee of the National Cyber security Advisory Council.

DATE AND VENUE

The event is scheduled to take place on the 25th and 26th September, 2017 at Alfa Belgore Hall, Afe Babalola University, Ado-Ekiti, Ekiti State.

THEME AND SUB-THEMES

The major theme of the workshop is 'The Holistic Perspective Imperative for Cyber Security Resilience & Survivability'. It has the following sub-themes:

- Emerging trends in IT and their cyber security implications.
- Human behavioural issues in cyber security.
- Cyber Security legal regulatory and institutional frameworks.
- The changing face of cyber security.
- Cyber security frameworks.
- Cyber security & Social Justice.

FOR WHOM

The workshop is aimed at developing the capacity for handling cyber security issues effectively, and is suitable for the following professionals:

- Security agents in the public and private organizations
- Operatives in defence and intelligence agencies
- Law enforcement agents
- Bank inspectors and auditors
- Accounting/auditing professionals
- Researchers and academics

PAYMENT OF FEES

The 2-day workshop shall attract the following fees:

- **Corporate bodies and Institutions:** N550, 000.00 (this allows them to send up to ten participants to the workshop; however, additional participants from these bodies shall attract payment of N40, 0000.00 per participant).
- **Individuals:** N45, 000.00

The fee shall cover the cost of registration, workshop bag, identification card, group photograph, tea break and lunch, as well as writing and resource materials. Payment should be made into Afe Babalola University Consult's account no. **0122165830** with WEMA Bank Plc.

It is worthy to note that participation fee does not include the cost of accommodation, which would be borne separately by participants. However, the University stands ready to arrange accommodation on behalf of participants. ABUAD operates a 5-star accommodation through the University's Inn, among other facilities on campus. Alternatively, there are hotels/guest houses near the University, which can provide accommodation for participants. More information is available from the organizers (listed below), upon request.

Prof. B.A. Oso (Chairman, LOC) (08023049756);

Prof. S.A. Igbatayo (Member) (08033800373);

Mr. O.O. Babalola (Secretary, LOC) (08065669075).

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