

PROPOSED OPERATIONAL GUIDELINES OF THE NIGERIA CYBERSECURITY ALLIANCE

1.0 INTRODUCTION

The Nigeria Cybersecurity Alliance (NCSA) is a multi-stakeholder platform to address cybersecurity issues in Nigeria. The Alliance is a response to the threats to the operations of individuals, corporations and governments emanating from the cyberspace. Cyber criminals target the weakest link in the interlinked security chain; therefore the nation is as strong as its weakest point. Cyberspace does not recognize the conventional boundaries and rules of engagement. Most governance structures were built on certain assumptions which have fast become obsolete in the face of new realities. It is in this regard, that new approaches must be made to tackle the challenges in cyberspace.

The National Information Technology Development Agency (NITDA) by section 6(f) of its Act is mandated to render advisory services in all information technology matters to the public and private sectors. NITDA understands the far-reaching implications of cybersecurity breach and has therefore chosen to create a stakeholder platform to comprehensively address all issues related to cybersecurity in Nigeria.

In a bid to ensure that the Alliance (which will eventually be registered as an incorporated trustee) is sustainable and self-sustaining, it is proposed that the

identified stakeholders resolve to register at the inaugural session, to ensure the Alliance achieve its objectives without undue bureaucracy.

This document proposes an organizational structure and operational modalities for the entity.

2. NAME AND ADDRESS

The name of the entity is **Nigeria Cybersecurity Alliance (NCSA)** (hereinafter referred to as CyberAlliance). Its official address shall be the headquarters of the National Information Technology Development Agency (NITDA), 28 Port Harcourt Crescent, Area 11, Abuja, or any other location otherwise agreed to by two-thirds majority of members in a formal meeting of the Alliance.

3. OBJECTIVES OF THE ALLIANCE

The objectives of the Alliance are aligned to and complementary to those of Section 4.3.2 and Section 10 of the National Cybersecurity Policy and Strategy (2015), which state the broad objectives of Cybersecurity in Nigeria. In specific terms, the objectives of the Alliance are as follows:

- i. To promote multi-stakeholder collaboration for effective information sharing, intelligence gathering for a nationally profitable exploitation of benefits of cyberspace;
- ii. To establish a strong coordination mechanism to achieve aggregate impact that improves National cybersecurity resilience;
- iii. To advocate for and support a national cybersecurity awareness strategy that ensures all Nigerians have foundational knowledge to avoid being victims of cybercriminals;

- iv. To establish and promote structures for the members to explore cybersecurity innovations through joint research and development by civil society, industry and academia;
- v. To promote the infusion of the culture and adherence to cybersecurity principles, standards and guidelines in the country;
- vi. To develop a coordinated national awareness strategy and capacity building for all stakeholders; and
- vii. To advocate and assist in the integration of Cybersecurity curriculum across all levels of education in the country, to build a critical mass of cybersecurity professionals.

4. MEMBERSHIP OF THE ALLIANCE

The Membership of the Alliance shall be in these categories- Individual, Corporate and Public Sector. Every member shall have the rights, privileges and obligations stated in this document or as may be otherwise stated in ratified documents.

4.1 Individual Members:

Persons who have background in Information and Communications Technology (ICT), Science, Security studies, Law, Data management, or related social science courses and those with requisite experience in the fields of cybersecurity or cyber-related professions can be admitted as members of the Alliance subject to regulations published from time to time by the Board and Management of the Alliance. Individual members must be Nigerians, based in Nigeria or in the diaspora. Individual members shall not be eligible to be appointed as members of the Board of Trustees; they may

however be appointed as members of various standing or ad-hoc committees of the Alliance.

4.2 Corporate Members:

Corporate members are companies, Associations, Non-Governmental Organisations (NGOs), International Organisations, multi-lateral Agencies etc. whose operations or objectives relate to ICT practice, policy, research and development, application or funding. Corporate members are admitted based on a formal application signed by ranking Director or management staff. The application should specify a contact person and detail for onward communication. Corporate members shall be required to provide information, data and resources for the efficient management of the Alliance.

4.3 Public Sector Members:

These are Ministries, Departments and Agencies (MDAs) of the Federal or State Government of Nigeria. Security and intelligence agencies operating under the control of the Federal Government are also eligible. Application for membership shall be signed by the Permanent Secretary, Chief Executive Officer (CEO) or the Governor's appointed representative. The Applicant shall also designate two persons who shall be the official contact persons for the organization.

4.4 Grant of Membership:

The Board of Trustees, acting through the appropriate Committee shall grant membership to an applicant who has met the stipulated requirements

of the Alliance. A membership number shall be issued along with any access, rights or opportunities granted to members of similar class.

4.5 Termination of Membership

4.5.1 Any Member of the Alliance may terminate its membership by issuing a 3 months' notice effective the day the notice is received by the Secretariat or any designated Officer of the Alliance, provided:

- i. Such member shall pay for a system audit to be conducted by a professional appointed by the Alliance, for the purpose of retrieving and destroying sensitive information in the possession of the member or any such other related tasks as mutually agreed.
- ii. Such member shall continue to be liable for any obligation imposed by virtue of its membership of the Alliance.
- iii. No claims made for refund of voluntary contributions or dues shall be entertained.

4.5.2 The Board of Trustees may by itself or acting on the recommendation of any of its Committees suspend or terminate the membership of an Alliance Member on the occurrence of one or more of the following:

- i. When any member acting either by itself, employees or proxies engages in the illegal use of the information, data or access to the resources available to other members.
- ii. Unpermitted dissemination of other members' information or data obtained through its affiliation with the Alliance.

- iii. Continuous provocation of other members, after at least two warnings
- iv. Indictment on breach of Cybercrime laws and other cyber-related laws or regulations by a competent administrative or judicial body.
- v. Continuous violation of the provisions of this Guidelines or other bye-laws issued by the Alliance.

Any Member whose membership has been terminated or suspended may apply to the Board of Trustees for reinstatement of its membership, upon remediation of identified breach or fulfilment of expected obligation.

5. MEMBERSHIP RIGHTS

Members of the Alliance shall be granted the following rights and privileges:

- i. Access to restricted areas in the Alliance website and other information platforms;
- ii. Addition to the Alliance mail and other communication lists to aid effective dissemination of information;
- iii. Attendance and voting at meetings of the Alliance; and
- iv. The weight of members votes at meetings of the Alliance shall be as follows:
 - a) Individual- 1 vote
 - b) Corporate – 2 Votes
 - c) Public Sector- 2 Votes

The National Information Technology Development Agency (NITDA) and the Office of the National Security Adviser (ONSA) may exercise veto powers over

votes where there is a serious contention, where the decision is in breach of a law or policy of government or where such decision would lead ultimately to a breach of national security.

6. MEETINGS OF THE ALLIANCE

6.1 Annual General Assembly

The Alliance shall convene an Annual General Assembly (AGA) to be hosted in any location in Nigeria. The AGA shall be a forum to review trends in cybersecurity, government’s policies, aggregate threats, and remedial measures and to advise the government and industry on cybersecurity issues.

The AGA shall also be an avenue to elect officers and members of standing committees of the Alliance to drive the operation of the Alliance.

7. ORGANISATIONAL STRUCTURE

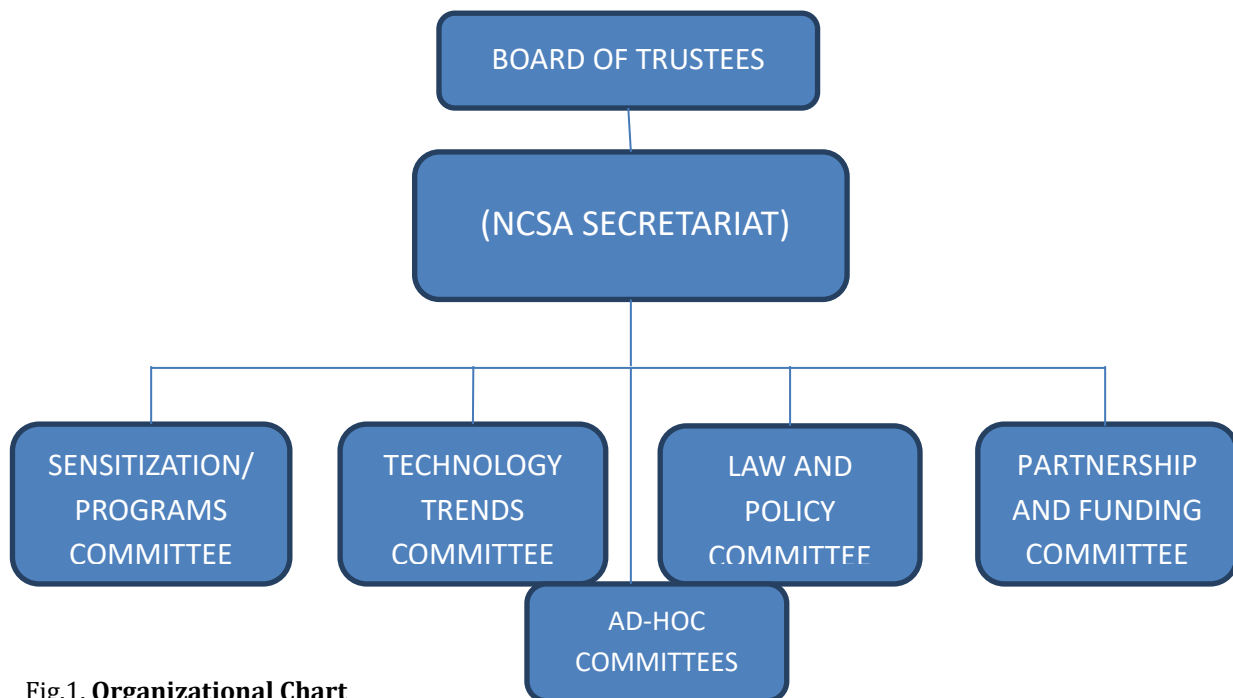


Fig.1. Organizational Chart

1. Composition of Organs

i. Board of Trustees

The Board of Trustees is the registered persons recognized by law as the owners of the Alliance. In law, they are obliged to hold at least an Annual Meeting and report to the Corporate Affairs Commission on the state of affairs of the Alliance. The members of the Board of Trustees are-

- a. Representative of ONSA
- b. Representative of NITDA
- c. Representative of Civil Society Interest Groups
- d. One representative each from Major sectors of the economy:
 - a. ICT Sector
 - b. Banking
 - c. Agriculture
 - d. Power and Energy
 - e. Commerce
 - f. Other Financial
 - g. Transportation
 - h. Oil and Gas
 - i. Manufacturing
 - j. Others

NITDA shall co-Chair the Board of Trustees with a Private Sector Organization.

The nominating Agencies of the Trustees are expected to hold office for three years except removed by the Annual General Assembly or other conditions in this Guidelines.

ii. *Executive Members*

a. *President*

There shall be a President appointed to run the affairs of the Alliance for a period of two years renewable once. The President in conjunction with other Executive Board Members, shall be responsible for the running of the Alliance. They shall determine programs to be executed, draw up budgets and generally carry out other activities in furtherance of the objectives of the Alliance.

b. *Vice President*

The Vice President (VP) shall serve in the absence of the President. In the event that the President either resigns or is removed by the board, the VP will assume all appropriate responsibilities of the President.

c. *General Secretary*

The General Secretary shall keep records of all proceedings at meetings. He records all the minutes in a book to be kept for that purpose, gives notices for all meetings and have such other rights, duties and powers authorized by the Executive from time to time.

d. Assistant General Secretary

The Assistant General Secretary shall serve in the absence of the General Secretary and shall assume all appropriate responsibilities if the General Secretary.

e. Treasurer

The Treasurer shall be responsible for all the funds of the Alliance.

- Shall deposit all monies and valuables to the Alliance bank account
- Shall borrow and comply with the provisions of all indentures, agreements and instruments governing such borrowings to which the Alliance is a party.
- Shall in general perform all the duties incident to the office of the Treasurer.
- Shall be signatory to the Account and made available financial status of the Alliance at all meetings.

iii. SECRETARIAT

A Desk officer, who shall be an employee of NITDA, shall manage the Secretariat. The Secretariat shall support the Executive Board Members in the discharge of their activities. The Secretariat shall also make necessary arrangements for meetings when required.

iv. COMMITTEES

Standing and Ad-Hoc Committees would carry out most of the administrative and operational duties of the Alliance. Ad-Hoc

Committees may be established based on needs to be determined by the Executive Board Members. The Standing Committees of the NCSA are as follows:

a. Sensitization Committee

This committee is charged with the task of conducting, coordinating and evaluating the October month Cyber-awareness campaign and supporting other continuous campaigns through advice and materials. This includes producing creative content and distributing it at the Cyber awareness month campaigns. The committee will release an annual report based on studies conducted by it to evaluate the impact of its campaign projects;

b. Technology Trends Committee

This technical committee will be constituted by the highly skilled and experienced technical professionals uniting to delve into Cybersecurity threats prevalent in the country, discuss various innovative solutions, review and/or propose rich curriculums on Cybersecurity for academic institutions and document it for onward adoption. It should also fund the awareness Committee with proffered solutions to threats identified. This committee will be evaluating the technical human resources in Cybersecurity available in the country through Cyber drills, Cyber challenges and awards.

c. Law and Policy Committee

There are a number of policies, regulations and standards on Cybersecurity both locally and internationally. This committee will be reviewing and advising the authors of the Cybersecurity policies and regulation with up-to-date information that will aid those authors/regulatory organizations in making informed revisions of Acts, policies, regulations and standards for the Nation.

d. Partnership and Funding Committee

This committee is charged with the responsibility of brokering new partnerships with local and international Cybersecurity organizations to help the committees of the CyberAlliance to leverage on such partnerships to enhance their various functions. This includes identifying and applying for grants from international and local donor organizations for increased funding for the Alliance.

STAKEHOLDERS LISTS FOR NCSA

<u>ABUJA</u>		<u>LOCATION</u>
<u>SN</u>	<u>FINANCIAL SECTOR</u>	
1.	CBN,	Abuja
2.	NDIC,	Abuja
3.	NAICOM,	Abuja
4.	SEC,	Abuja
5.	OAGF,	Abuja
6.	NIBSS,	Abuja
7.	Federal Ministry of Finance.	Abuja
8.	Nigeria Electronic Fraud Forum NeFF (CBN)	Abuja
	<u>ICT SECTOR</u>	
9.	NCC,	Abuja
10.	GBB,	Abuja
11.	NigComSat,	Abuja
12.	CPN,	Abuja
13.	NCS.	Abuja
14.	ATCON,	Abuja
15.	ISPAN	Abuja
16.	*MTN,	Lagos/Abuja?
17.	*AIRTEL,	Lagos/Abuja?
18.	9MOBILE,	Lagos/Abuja?
19.	LEGEND,	Lagos/Abuja?
20.	NTEL,	Lagos/Abuja?
21.	*SMILE,	Lagos/Abuja?
22.	*MAINONE,	Lagos/Abuja?
23.	*BCN,	Lagos/Abuja?
24.	ISACA ABUJA	Abuja
25.	CSEAN	Abuja
26.	ISOC	Abuja
	<u>EDUCATION SECTOR</u>	
27.	American University Nigeria Yola	Abuja
28.	Al Kalam university.	Abuja
29.	UNN,	Abuja
30.	ABU,	Abuja

31.	ATBU	Abuja
32.	Baze Univesity,	Abuja
33.	Turkish Nile University	Abuja
34.	NUC	Abuja
35.	UniPort	Abuja
36.	Gombe State Polytechnic, Bajoga	Abuja
37.	JAMB	Abuja
	<u>PRIVATE ICT COMPANIES</u>	
38.	SWglobal	Abuja
39.	CYBER DOME	Abuja
	<u>MEDIA SECTOR</u>	
40.	NTA,	Abuja
41.	NBC,	Abuja
42.	NPC	Abuja
43.	AIT	Abuja
44.	Arewa TV	Abuja
45.	Multichoice	Abuja
46.	Leadership	Abuja
47.	Dailytrust	Abuja
48.	Thisday	Abuja
49.	Wazobia FM	Abuja
50.	Human Right Radio Station	Abuja
51.	Radio Nigeria	Abuja
52.	Ray Power	Abuja
53.	We FM	Abuja
54.	FRCN	Abuja
55.	Aso Radio FM	Abuja
56.	Capital FM	
	<u>Other MDAs</u>	
57.	NIMC,	Abuja
58.	NOA,	Abuja
59.	FIRS,	Abuja
60.	HOS,	Abuja
61.	MOJ,	Abuja
62.	MINISTRY COMM.	Abuja
63.	COURT OF APPEAL,	Abuja

64.	NIGERIA LAW SCHOOL,	Abuja
65.	NJC	Abuja
66.	+19 Northern States ICT Heads(commissioners, S.A.s, Directors ICT)	Abuja
67.	ONSA,	Abuja
68.	NAVY,	Abuja
69.	ARMY,	Abuja
70.	AIRFORCE	Abuja
71.	NPF,	Abuja
72.	NIS,	Abuja
73.	CUSTOMS,	Abuja
74.	FRSC	Abuja
75.	DSS,	Abuja
76.	NIA,	Abuja
77.	DIA,	Abuja
78.	M.O.D	Abuja
79.	EFCC,	Abuja
80.	NFIU	Abuja

<u>LAGOS</u>		<u>LOCATION</u>
<u>SN</u>	<u>FINANCIAL SECTOR</u>	
1.	All 25 Banks	Lagos
2.	Nigeria Bankers Committee	Lagos
	<u>ICT SECTOR</u>	
3.	GLO	Lagos
4.	IXPN	Lagos
5.	RACKCENTER	Lagos
	<u>EDUCATION SECTOR</u>	
6.	OAU	Lagos
7.	UniLag	Lagos
8.	LASU	Lagos
9.	Afe-Babalola University	Lagos
10.	Convenant university	Lagos
11.	YABA Tech,	Lagos
12.	Ibadan Polytechnic	Lagos

	<u>MEDIA SECTOR</u>	
13.	Channels TV	
14.	TVC	
15.	Silverbird	
16.	LTV	
17.	Guardian	
18.	Punch	
	<u>PRIVATE ICT COMPANIES</u>	
19.	SystemsSpec(TSA)	Lagos
20.	Jumia	Lagos
21.	Konga	Lagos
22.	Slot	Lagos
23.	CYBERSPACE	Lagos
24.	ISACA LAGOS CHAPTER	Lagos
	<u>MAJOR IT ADVISORY FIRMS</u>	
25.	KPMG	Lagos
26.	PwC	Lagos
27.	EY	Lagos
28.	Delloitte	Lagos
29.	Digital Jewels	Lagos
30.	Accenture	Lagos
	<u>Other MDAs</u>	
	+17 Southern States ICT Heads(commissioners, S.A.s, Directors ICT)	Lagos