

*NIGERIA COMPUTER
EMERGENCY RESPONSE TEAM*



The journey so far.

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PRESENTATION OUTLINE

- 1. Establishment of ngCERT.***
- 2. Mandate.***
- 3. Services.***
- 4. Efforts.***
- 5. Challenges.***
- 6. Way Forward.***

ESTABLISHMENT OF ngCERT



BEFORE 2015

- *National Cybersecurity Initiative - 2003.*
- *National Cybercrime Working Group - 2004.*
- *Directorate of Cybersecurity - 2006.*
- *Stakeholders' Engagement for Development of the Cybercrimes Act - 2013.*
- *Political Advocacy for the Cybercrimes Act - 2013.*
- *Develeopment of the Maiden Edition of the National Cybersecurity Policy and Strategy 2014*



2015

- *Enactment of the Cybercrimes (Prohibition, Prevention, etc) Act 2015.*
- *Establishment of ngCERT vide Section 41 (1c) of the CCA 2015.*
- *Establishment of the National Digital Forensics Laboratory vide Section 41 (1d) of the CCA 2015.*
- *ngCERT & NDFL Staffing 2015.*



Post 2015 (2015 - 2021)

- *Cybercrime Advisory Council Inuagural Meeting 2016.*
- *Development and Luanching of the National Cybersecurity Policy and Strategy 2021.*
- *Multisectoral Sensitization Workshop for the Implementation of the National Cybersecurity Policy and Strategy 2021.*



ngCERT's Mandate



1. *To establish a shared Situation Awareness platform - Coordinate information sharing at the National Level.*
2. *Efficiently manage and coordinate incident Management in Nigeria.*
3. *Support the implementation of the National Cyber Security Strategy.*
4. *To provide technical support and expertise to sectorial CERTs.*
5. *Serves as International Point of contact for all Internet Security Incident in Nigeria.*

VISION

“To manage the risks of cyber threats in the Nigeria’s cyberspace and effectively coordinate incident response and mitigation strategies to proactively prevent cyber-attacks against Nigeria”

MISSION

“To achieve a safe, secure and resilient cyberspace in Nigeria that provides opportunities for national prosperity”



ngCERT Services



PROACTIVE

Vulnerability Assessment

Security Training and
Awareness

Threat Intelligence
Monitoring

Security Architecture
Design & Implementation

REACTIVE

Incident Response &
Management

Forensic Analysis

Security Audits and
Assessments

CONSTITUENTS

Nigerian Citizens

Sectoral CERTs

Organisational, Vendor,
Commercial CERTs

Regional and International
Community



ngCERT EFFORTS



1. 70% In-House Software Development
2. First FIRST-Affiliated West African CERT
3. Series of Specialized Law Enforcement Training.
4. NCPS 2021 multisectoral Sensitisation Workshops:
 - Defence & Law Enforcement Sector.
 - Finance & Capital Markets.
 - Education.
 - Energy & Oil Etc.



Challenges

1. Staff Retention Struggles.
2. Inadequate Capacity Development.
3. Budgetary Constraints Software Licensing
4. Non Adherence to Incident reporting Procedures in line with Section 21 (1)(2) of the Cybercrimes Act 2015.
5. Administration.



Way Forward

- *Operationalization of the National Cybersecurity Coordination Center.*
- *Recruitment of Staff to complement the manpower of NCCC.*
- *Partnership Continuous collaboration and whole-of-Society approach.*
- *Implementation of Continuous Training/ Capacity Building.*
- *Developing Specialized Incident Reporting Platform to ease implementation of Section 21 (1)(2) of Cybercrimes Act 2015.*
- *NCPC 2021 Implementation Assessment.*



QUESTIONS & COMMENTS



THANK YOU

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