

# Sectoral CSIRT, Insights on the x.1060 Survey, and the place of x.1060

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# The Sectoral CSIRT (Established)

## Cybercrime Act

Provided for the formulation and implementation of a comprehensive Cyber security strategy and a National Cyber security policy for Nigeria;



## National Cybersecurity Policy & Strategy

Provides for the establishment of Sectoral CERT/CSIRT



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Starting on 15 March  
Final week 30 May - 3 June

# Purpose

Assist the Communications sector in preventing, detecting, and responding to cyber security threats and incidents;

Be a trusted point of contact: within communication sector, with other CSIRTs and Coordinate Incident handling & management activities

Collaborative platform for Cyber threat monitoring, information/intelligence exchange, Alerts & Warnings.

Improve collective Cyber security posture;

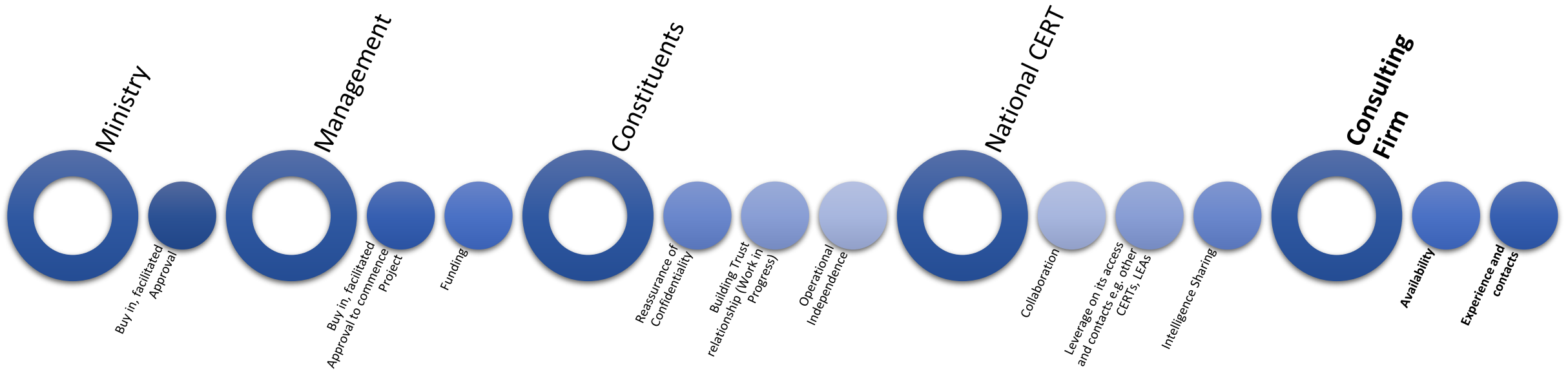
Promote Trust, Confidence, capacity development, preparedness, Provide criteria, measures, standards, best practices.



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# Support



# The Sectoral CSIRT (Implementation)

**Commenced  
Project Late  
2018**

Early  
Completion  
delayed  
especially due to  
Covid19  
Lockdown

**Commissioned  
September 30,  
2021**

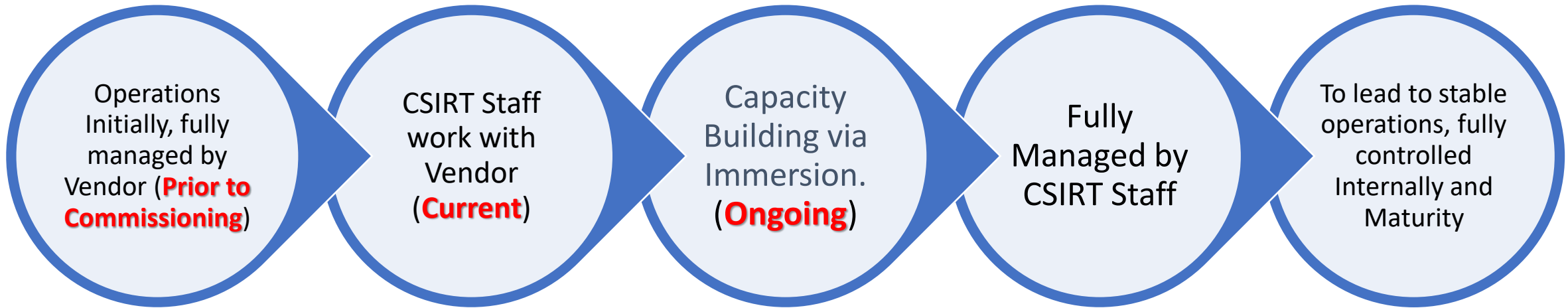
**Commenced  
Operations  
October**



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# Operation Model



## Information Security Event Management

- **Monitoring and Detection**
- **Event Analysis**

## Knowledge Transfer

- **Awareness Building**
  - **Awareness Material Development**
  - **Information Dissemination**

## Situational Awareness

- **Data Acquisition**
- **Communication**
  - **Internal & External**
  - **Reporting & Recommendations**



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# Survey Aim

To understand the status for Cybersecurity measures related to CDC, including government and private sector Security Operations Centre (SOC), Computer Emergency Response Team (CERT), Computer Security Incident Response Team (CSIRT) etc., in African countries who may wish to adopt the X.1060 framework



# Insights on the ITU-T X.1060 Survey

## Observations:

Questions focused on organisations with CDCs

Listed Services are comprehensive

Options not limited to selections

Many respondents would probably have CSIRTs

The sectoral CSIRT is established using the FIRST service framework

## Consideration:

Revisit design to align with Aim

Option to select if respondent has a CDC, CSIRT or SOC; limit subsequent sections displayed to option selected

A copy of response to be mailed to respondent, when submitted.

- X.1060 provides a comprehensive catalogue of services
- Provides opportunity for performance assessment
- A CDC is not a CSIRT/CERT/SOC
- Establishing a CDC would require a lot of resource
- Motivation to maximize resource to facilitate Return on Investment
- Operations Review using X.1060
- Prospects of scaling up services to provide more value to constituency.



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**THANK  
YOU**