

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

**Telecom and Postal Regulatory Authority
Sudanese Information Security Center**



Computer Emergency Response Team – SudanCERT
www.CERT.sd

Establishment of the center



The center was officially **announced on January 1, 2010.**



The Center was established at the **initiative of TPRA.**



It is a national institution entrusted with raising the efficiency of security in ICT.



Acts as the first respondent to information and communications security incidents.



Represents the advisory body for Institutions and citizens in information and communication security.



Helps track down cybercriminals and hand them to justice.



protect society from the dangers of harmful use of Internet services.

Vision and Mission

Vision :

“For a secure online society”

Mission :

- ➔ **Protection of Internet users and information technology within the Sudanese cyberspace.**
- ➔ **Spreading the culture of safe use of the Internet and raising awareness among Internet users.**
- ➔ **Immediate response to cyber incidents and assist justice in tracking Cybercrime.**

Tasks and duties of the Center



Act as an **early warning mechanism against cyberattacks.**



Providing technical advice on the protection of networks and information infrastructure.



Dissemination of education, knowledge and training in information security.



Assist legal bodies in digital evidence Forensic and tracking cybercrime.



Analyze, test and track cyber threats.



Assisting Sudanese individuals, institutions and companies to protect their networks.

Tasks and duties of the Center



Response to computer accidents and computer emergencies.



Monitoring and **combating SPAM**



Protect the country's critical communications and information infrastructure.



Assist in the implementation of international cybersecurity standards.

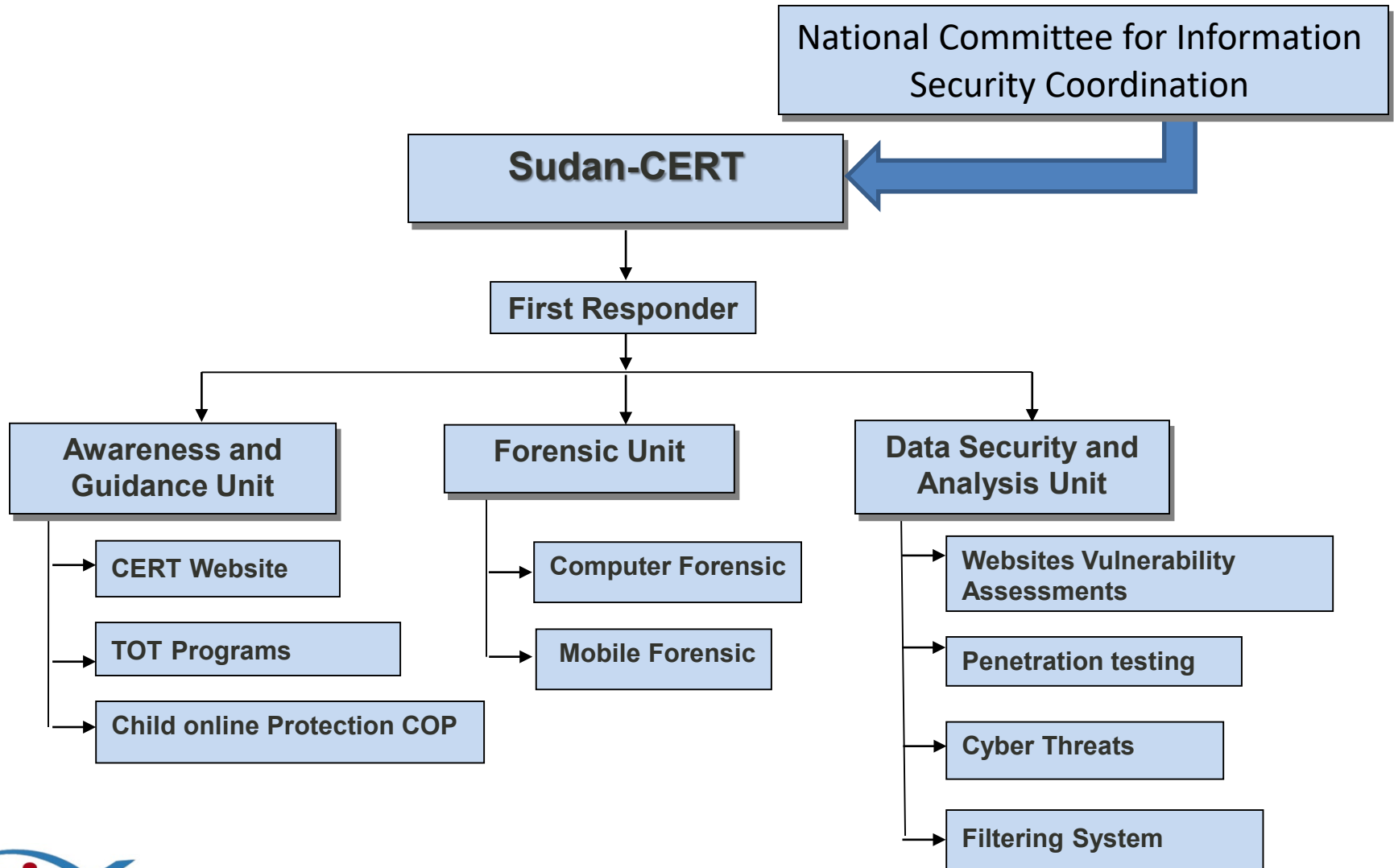


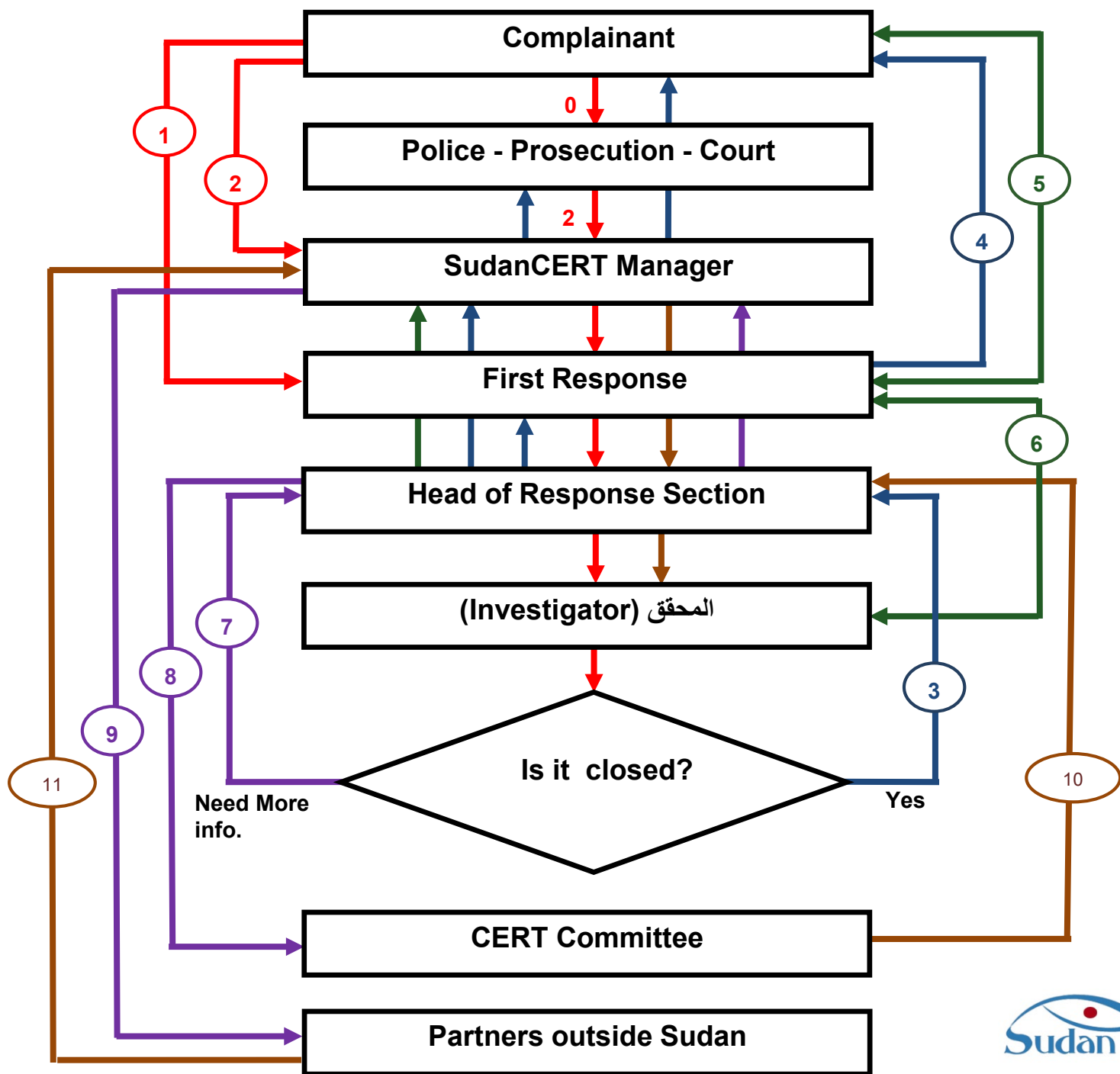
Coordination with internal and external bodies in combating cybercrime.



Risk assessment.

Current functional structure of the Center





Members of the Center Council (Cert Committee)



Telecom and Postal Regulatory Authority (TPRA).



National Information Center.



Ministry of ICT (Legal Department).



The Ministry of National Defense.



Prosecution against Cybercrime.



Police - Computer and Information Crimes.



General Directorate of Criminal Evidence.



National Intelligence and Security Service (NISS).



Telecom companies (Sudatel, Zain, Canartel, MTN).



Computer Professions Regulation Council.



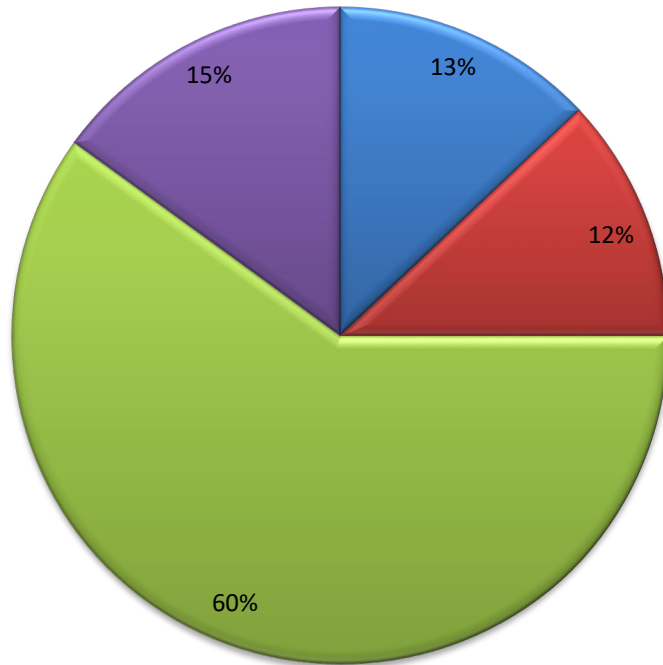
Services of the Center

Service	Sub-service	Status
Alerts & Warnings		Active
Incident Handling	Incident analysis	Active
	Incident response	Active
	Incident response coordination	Active
	Support Forensics services	Active
Vulnerability Analysis	Vulnerability response	Active
	Detect Vulnerability and threats	Active
Proactive Services	Announcements	Active
	Technology Watch	Active
	Vulnerability Assessments	Active
	Security Audits or Assessments	Not active
	Honey Pot Program	Not active
	Penetration testing	Active
Security Quality Management Services	Security Consulting	Active
	Anti Spam Program	Active
	Awareness Building	Active
	Education/Training	Active

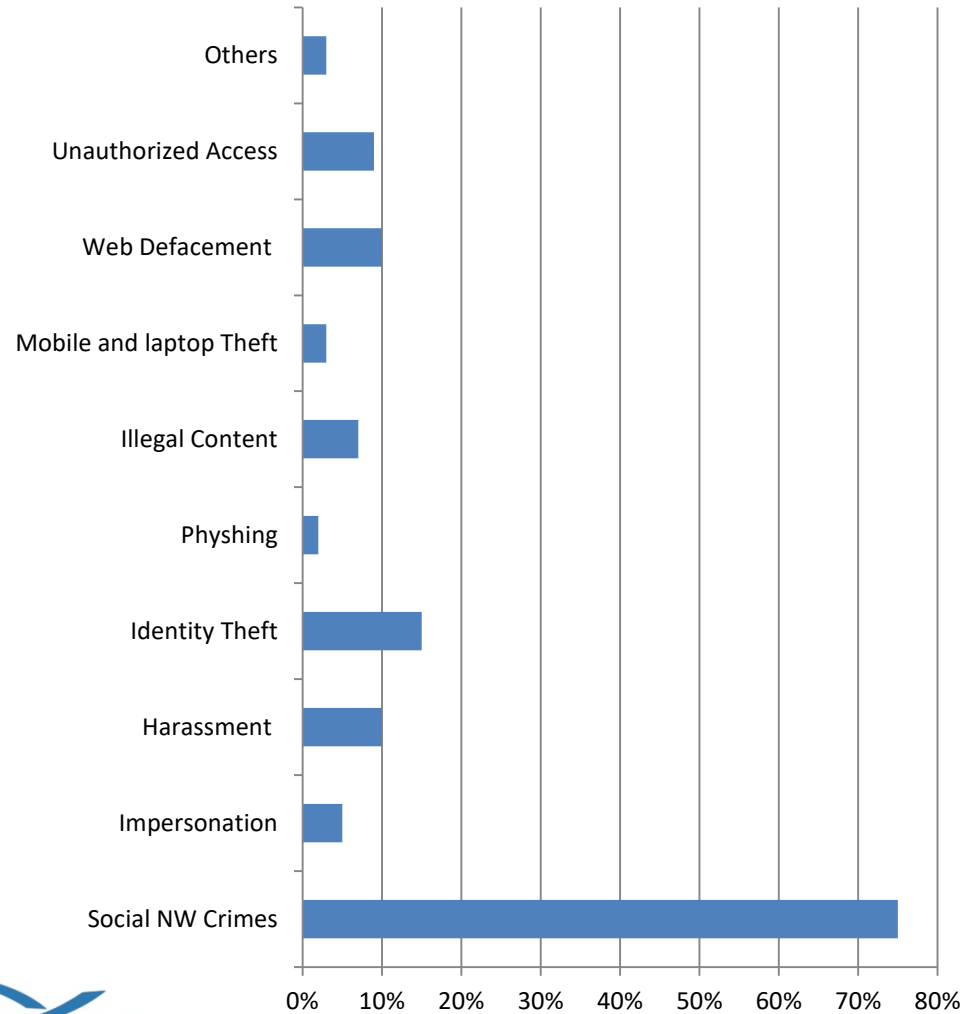
Incidents dealt with by the Center in 2018

#	Incident	العدد	الجريمة	الرقم
1	Phishing crimes and theft of funds	34	جرائم التصيد وسرقة الأموال	1
2	ID theft and abusing via Facebook	125	انتحال شخصية وأساءه عبر الفيس بوك	2
3	Reputation insult	213	اشانة سمعة	3
4	Mobile abuse	13	ازعاج عبر الموبايل	4
5	Abuse through E-newspapers	28	إساءة عبر الصحف الإلكترونية	5
6	Information about phone numbers	16	معلومات عن ارقام هواتف	6
7	Mobile and laptop theft	53	سرقة موبايل ولابتوب	7
8	Theft of an email account	35	سرقة حساب أيميل	8
9	Delete Facebook Account	86	حذف حساب فيس بوك	9
10	Technical consultation	17	استشارة فنية	10
11	Website vulnerability assessment	22	فحص موقع الاكترونى	11
12	Detection of targeted Malwares	15	كشف عن فيروسات موجه	12
13	Website hacking	26	اختراق الموقع الإلكترونية	13

Typical situation in the ticketing System



- open
- pending reminder
- closed Successful
- closed Unsuccessful

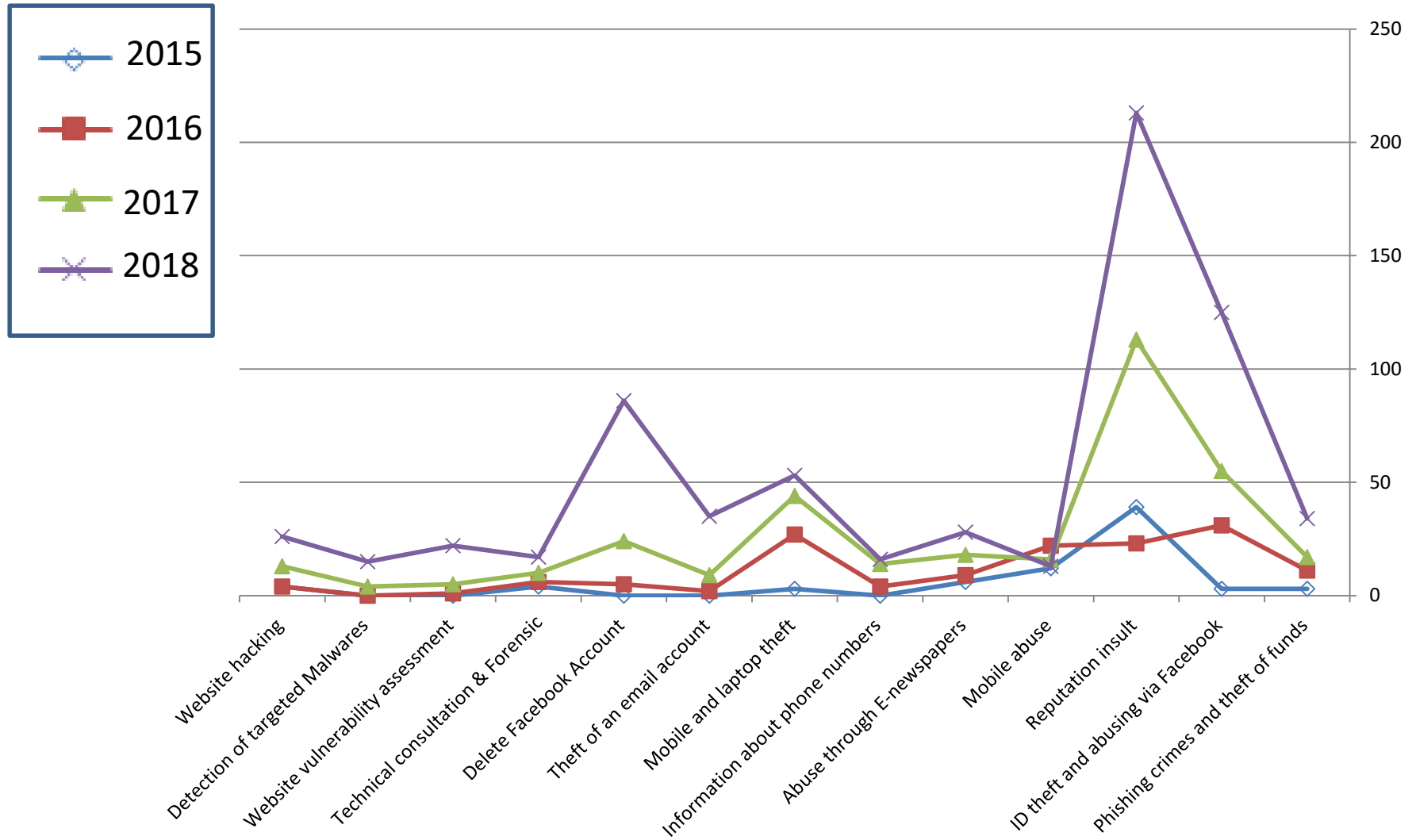


2015 - 2018

Incident	2015	2016	2017	2018
Phishing crimes and theft of funds	3	11	17	34
ID theft and abusing via Facebook	3	31	55	125
Reputation insult	39	23	113	213
Mobile abuse	12	22	16	13
Abuse through E-newspapers	6	9	18	28
Information about phone numbers	0	4	14	16
Mobile and laptop theft	3	27	44	53
Theft of an email account	0	2	9	35
Delete Facebook Account	0	5	24	86
Technical consultation & Forensic	4	6	10	17
Website vulnerability assessment	0	1	5	22
Detection of targeted Malwares	0	0	4	15
Website hacking	4	4	13	26
Total	74	145	342	683



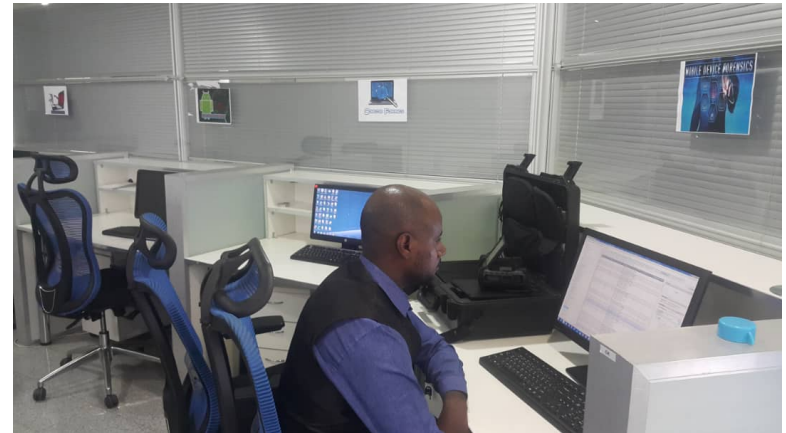
2018 - 2015



Digital Forensic Unit

The digital forensics department is considered one of the most important Units in SudanCERT.

It represents the technical arm of the judicial authorities in extracting digital forensic evidence, for cyber crimes and traditional crimes



Awareness-raising: Publications and videos

Journal of the safe use of the Internet
Password protection
Social networks
Child Protection – Smart Phones
The social networking - Facebook



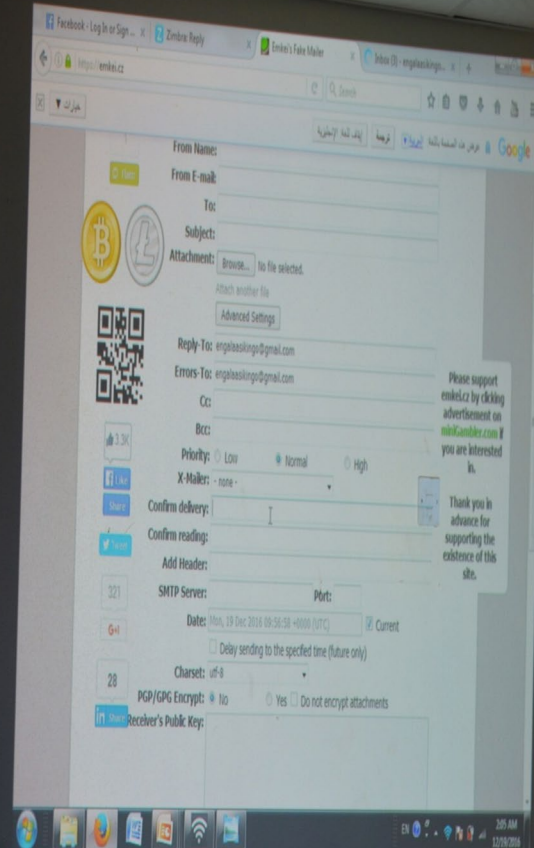
Sudan CERT | المركز السوداني للمعلومات

www.cert.sd

التشبيكات
الاجنبائية



Training of Prosecutors and Judges done by SudanCERT



Child Online Protection Initiative



SudanCERT has adopted the ITU Initiative on the Child Online Protection (COP) within the Global Cyber-security Agenda (GCA) framework.

The first meeting held in NTC Tower in 22/12/2015.



www.CERT.sd/cop

Schools Visits





Internet Filtering System

Dear User عزيزي المستخدم

Sorry ...
This Site has been **BLOCKED**
according to Communication
Act 2018

عفواً ...
هذا الموقع تم حجبهُ لمخالفته قانون
الاتصالات 2018






  

Filtering@tpra.gov.sd

To **BLOCK** or **UNBLOCK** a website,
send your request to email :

لطلب حجب موقع ، او الغاء الحجب يمكنكم
التواصل معنا عبر البريد الالكتروني التالي

Recommended Websites: مواقع مقترحة :

المركز السوداني لامن المعلومات
Computer Emergency Response Team

حكومة السودان الالكترونية
Sudan e -Government

حماية الأطفال
على الانترنت

Kiddle

SUNASUDAN NEWS AGENCY (SUNA)
وكالة السودان للانباء (سونا)

Some of Our Partners



Sudan Computer Emergency Response Team

Thanks

