



UNODC

United Nations Office on Drugs and Crime

TUNZ66

Supporting Tunisian capacities to prevent and combat cybercrime





UNODC
United Nations Office on Drugs and Crime

Implementing Team



UNODC

United Nations Office on Drugs and Crime



UNODC
United Nations Office on Drugs and Crime

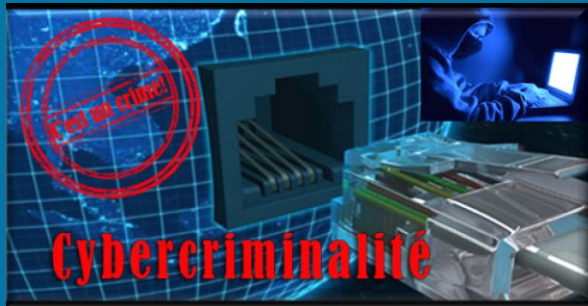


Legislative



Investigation

TUNZ66



Awareness



International Cooperation



Main Objective

Tunisian legal and institutional frameworks for preventing and combating cybercrime aligned with relevant international standards

Activities

An assessment is conducted to identify the needs for support in the revision of legal, regulatory and institutional frameworks pertaining to cybercrime and a coordinated response plan is developed.

Assistance is provided to revise the legislative and institutional framework for the prevention of and combat against cybercrime, in cooperation with private and public institutions and in line with relevant international standards and internationally recognized good practices



Legislative



Main Objective

Tunisian legal and institutional frameworks for preventing and combating cybercrime aligned with relevant international standards.

Activities (cont.)

If requested, assistance is provided to develop secondary legislation, rules and implementing directives.

Awareness-raising activities are conducted on the prevention of and fight against cybercrime for decision-makers, civil society and criminal justice actors

An inter-ministerial Committee on cybercrime is established



Legislative



UNODC
United Nations Office on Drugs and Crime

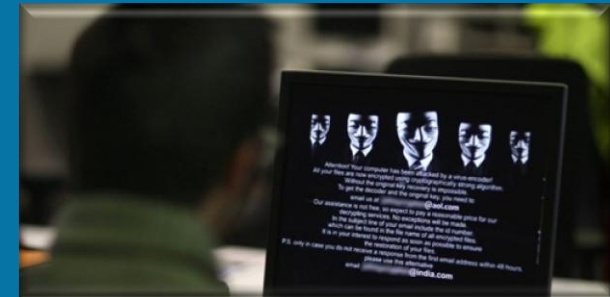
Objective

Tunisian authorities have increased capacity to effectively investigate, prosecute and adjudicate cases of cybercrime, with full consideration for respect for human rights.

Activities

Interior Security Forces (ISF) officers trained on cybercrime investigations and digital forensics and best practices for handling digital evidence in accordance with the UNODC Global Scientific and Forensic Services Programme standards.

Draft protocols on the involvement of specialized officers (ATT personnel), the use of investigative measures and victim/witness support are developed



Investigation



UNODC
United Nations Office on Drugs and Crime

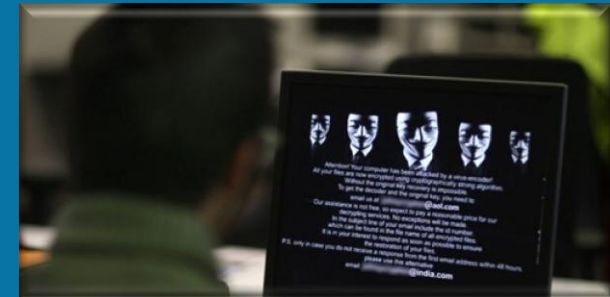
Objective

Tunisian authorities have increased capacity to effectively investigate, prosecute and adjudicate cases of cybercrime, with full consideration for respect for human rights.

Activitie (cont.)

An ISF (ATT) statistical system for the classification and recording of cybercrime offences is developed

Knowledge on cybercrime and its specifics in relation to criminal procedure is built among prosecutors, investigating judges, and defence lawyers.



Investigation



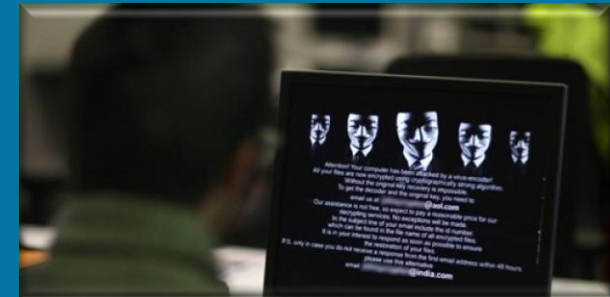
UNODC
United Nations Office on Drugs and Crime

Objective

Tunisian authorities have increased capacity to effectively investigate, prosecute and adjudicate cases of cybercrime, with full consideration for respect for human rights.

Activities (cont.)

The knowledge of judges and court personnel is enhanced on the adjudication of cybercrime cases, the relevant laws, electronic evidence and human rights safeguards.



Investigation



UNODC
United Nations Office on Drugs and Crime

Objective

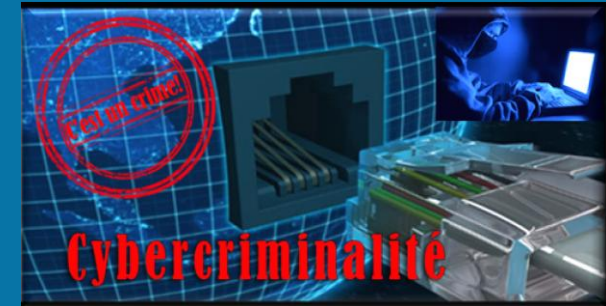
Tunisian authorities establish mechanisms for enhanced public awareness and preventive practices on cybercrime

Activities

A comprehensive assessment of public understanding of cybercrime is conducted, and appropriate awareness-raising and reporting measures are implemented

Increased understanding amongst children of particular risks that can be encountered online and options for responding to them.

Awareness is increased amongst private sector, including service providers, on cybercrime victimization types and risks.



Awareness



UNODC
United Nations Office on Drugs and Crime

Objective

Cooperation, communication and information exchange mechanisms on cybercrime enhanced between Tunisian authorities and relevant national and international stakeholders

Activities

The establishment of communication channels and Focal Points is supported for the application of data protection standards and respect of personal data within the Ministries of Interior, Justice, Information and Telecommunications as well as within the Tunisian Agency for Telecommunications (ATT) and other relevant institutions.

Guidelines are established for the issuance of ISF and court requests, including with regard to legal bases, authorizing authorities, timeframes for response, and standard formats for the information requested - with due regard for human rights and data protection safeguards.



International
Cooperation



UNODC

United Nations Office on Drugs and Crime

Objective

Cooperation, communication and information exchange mechanisms on cybercrime enhanced between Tunisian authorities and relevant national and international stakeholders

Activities (cont.)

Criminal justice practitioners are able to effectively obtain information (for investigative purposes and in accordance with existing legislation) from key global service providers, including Microsoft, Yahoo!, Facebook and Google



International
Cooperation



UNODC
United Nations Office on Drugs and Crime

The Importance of International Cooperation?

Operation Avalanche
<http://blog.shadowserver.org/>

Avalanche is a Double Fast Flux content delivery and management platform designed for the delivery and so-called bullet-proof management of botnets. More than 20 different malware families using multiple Domain Generation Algorithms (DGAs) and operating criminal infrastructure in 30 countries and US states impacted over 60 registries worldwide required unprecedented levels of effective international partnership.



International
Cooperation

Jurisdictions: 30

Arrests: 5

Premises searched: 37

Servers seized: 39

Servers taken offline through abuse reports: 221

Countries with victim IP's: Over 180

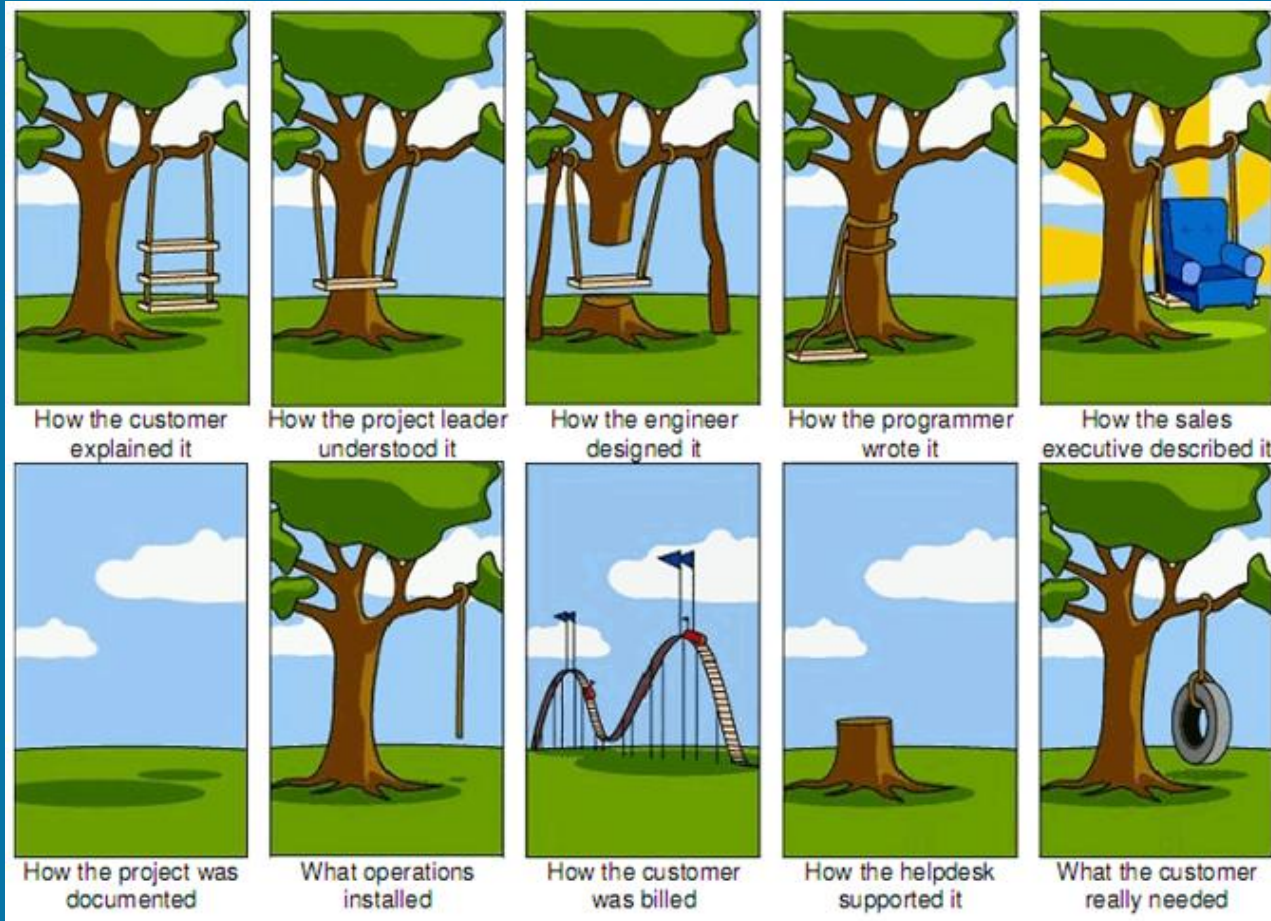
Domains blocked or delegated to Shadowserver's sinkholes: Over 800,000 in over 60 Top-Level-Domain's (TLD's)



UNODC

United Nations Office on Drugs and Crime

How do we achieve it?





UNODC

United Nations Office on Drugs and Crime

Where are we at?

- 1- Currently reviewing the Tunisian Capacities in order to properly assess their needs**
- 2- Reviewing and finalizing the Cybercrime Legislation in consultation with all relevant agencies and ministries.**

What are we aiming for?

- 1- Sustainability**
- 2- National Ownership**





UNODC
United Nations Office on Drugs and Crime



Patrick BOISMENU (Mr.)

Crime Prevention and Criminal Justice Officer (Cybercrime)

United Nations Office on Drugs and Crime (UNODC)

Programme Office for Tunisia

Mobile: +216 58 551 408

Mail: patrick.boismenu@unodc.org