DTRAKS
EMPOWERING GLOBAL LEAS

PRESENTS

DARKWEB
Training
ADVANCED TECHNOLOGY TRAINING FOR LEAS

Date: 3rd to 5th June 2019   **Trainer:** Ms. Naomi Marguerite, Israel

Fee: Complimentary for all Police and Defense Personnel

Venue: Conference Hall, Cyberabad Police Commissionerate, Gachibowli, Hyderabad

Note: All participants need to carry their own Laptop with Internet Connection.

Time	Topic
Day 1	
09:30 - 09:40	Opening remarks - Introduction and workshop goals.
09:40 – 11:15	Attack Methods and Vectors
11:15 – 11:30	Morning break
11:30 – 12:30	An introduction to intelligence, time management
12:30 – 13:30	Lunch
13:30 – 14:45	Structure of information on the web + Smart Searches: Searching for intelligence on the Internet can be chaotic, particularly when faced with millions of sources to choose from; in this module, trainees will be provided with an overview of the underlying structure to this chaos, and get to know some basic Google operators.
14:45 – 15:45	**Darknet** – introduction and networks: the darknet can often be a valuable source of information. We will begin with an introduction to what is the darknet and its different networks. Real Examples , importance of monitoring continuously the dark networks
15:45 – 16:00	Midday break
16:00 – 17:00	Messaging applications: a lot of the darknet activity is happening nowadays on messaging applications. We will learn about the most popular ones, what type of illicit content we can find there, how to search different application using standard search engines and internal ones.
17:00 – 18:00	Darknet – how to use it: we will learn and exercise different methods to find websites in the darknet.

Day 2	
9:30 – 11:00	Main Features overview :
	Filters overview and Entities Detection overview
	Image Analytics usages and best practices
	Networks coverage and usages.
11:00 – 12:45	Darkweb common crime usecases with examples: Actor name to real contacts
	Monitor data breaches / Monitor threats on organization / Monitor drug traffickers / Find new propaganda content, extremists discussions.
	Crypto Monitoring: Wallet ID to real contacts
12:45 – 13:45	Lunch
13:45 – 14:30	Webhose exercise 1
14:30 – 15:15	The Webhose solution – advanced features
15:15 – 15:30	Midday break
15:30 – 16:15	Webhose exercise 2
16:45 – 17:30	Case study
	If we have time: Getting started with DarkNet: how to manually surf in the DarkWeb – where to find interesting onion links, and how to find information that does not appear in Webhose.
	Exercise
Day 3	
09:30 - 11:30	Domain search in the DarkWeb - How to separate the wheat from the chaff? Identifying malware domains, web shells, CMS vulnerabilities, cashing sites and security scanners.
11:30 – 12:00	Exercise
12:00 – 13:00	Track down a hacker: from a name to activity analysis in the DarkWeb and social media. Case studies from our experience.
13:00 – 14:00	Lunch
14:00 – 14:45	Exercise
14:45 – 15:30	Google dorks: How do attackers use Google to hack without a single line of code? We will learn how to find security loopholes and sensitive files with Google.
15:30 – 15:45	Midday break
15:45 – 16:15	Exercise
16:15 – 17:30	Monitor leaks and traces: How to monitor new breaches of credit cards or compromised accounts, in case the snippet was leaked in a forum we can trace additional actor identifiers.
17:30 -18:30	Exercise

For More Details Visit www.digipol.org or Call Ms. Vandana Singh – 7032091515

All Participants are offered complimentary Lunch, Tea and Snacks etc.