SOCIAL LINKS

OSINT INVESTIGATION APPROACHES

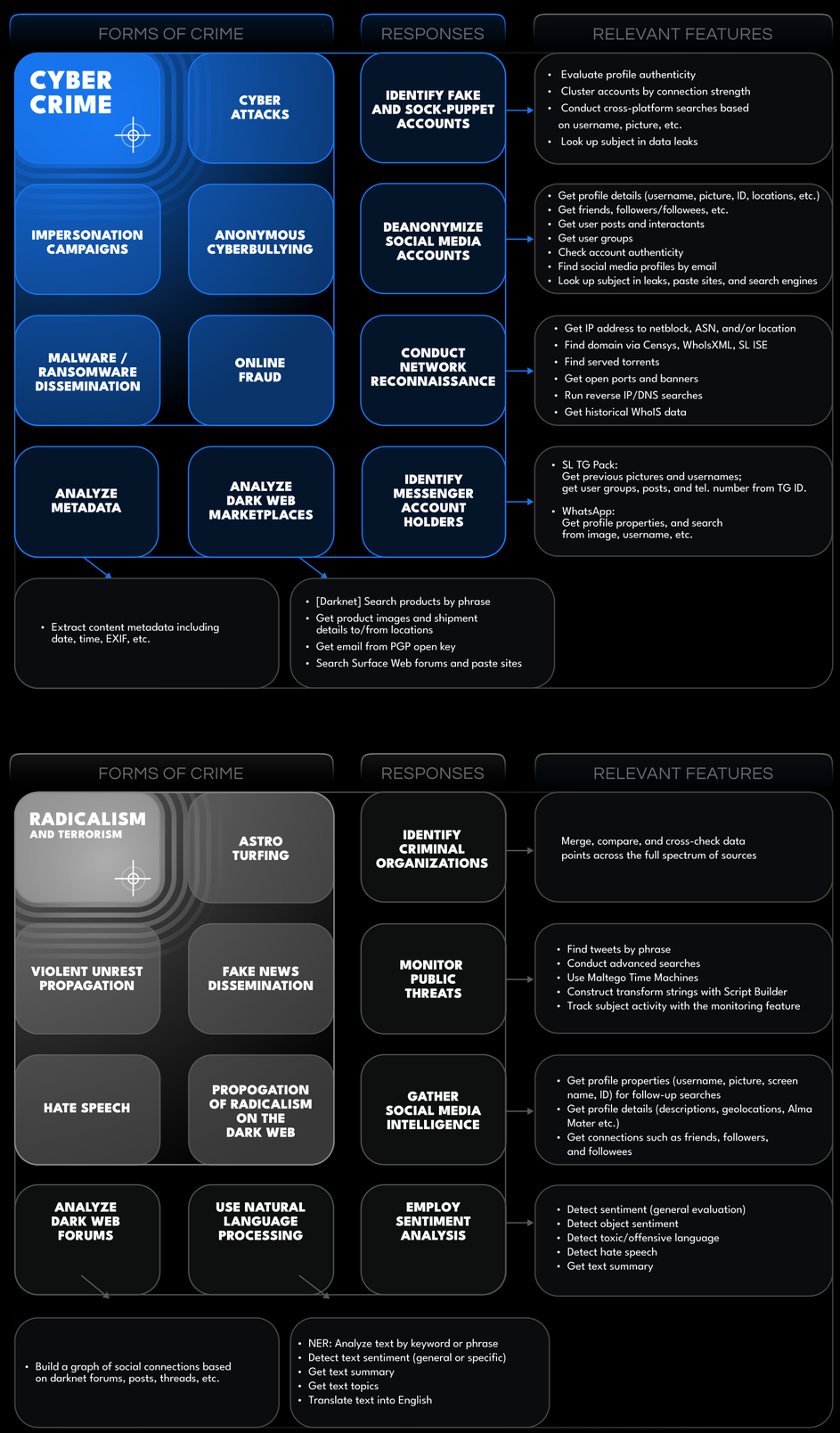
WITH SL CRIMEWALL & SL PROFESSIONAL

FOCUS: CYBERCRIME

Case: Deanonymizing Cryptocurrency Frauds

Recommended OSINT approach with SL Crimewall & SL Professional:

- STEP 1 Input IPv4/IPv6 address, username, email, cryptocurrency address, or malware hash.
- STEP 2 Find all the basic details and properties of the connected IP addresses.
- STEP 3 Run cross-platform searches based on the username and email to filter out relevant entities.
- STEP 4 Create a transactional graph based on the inputted cryptocurrency address.

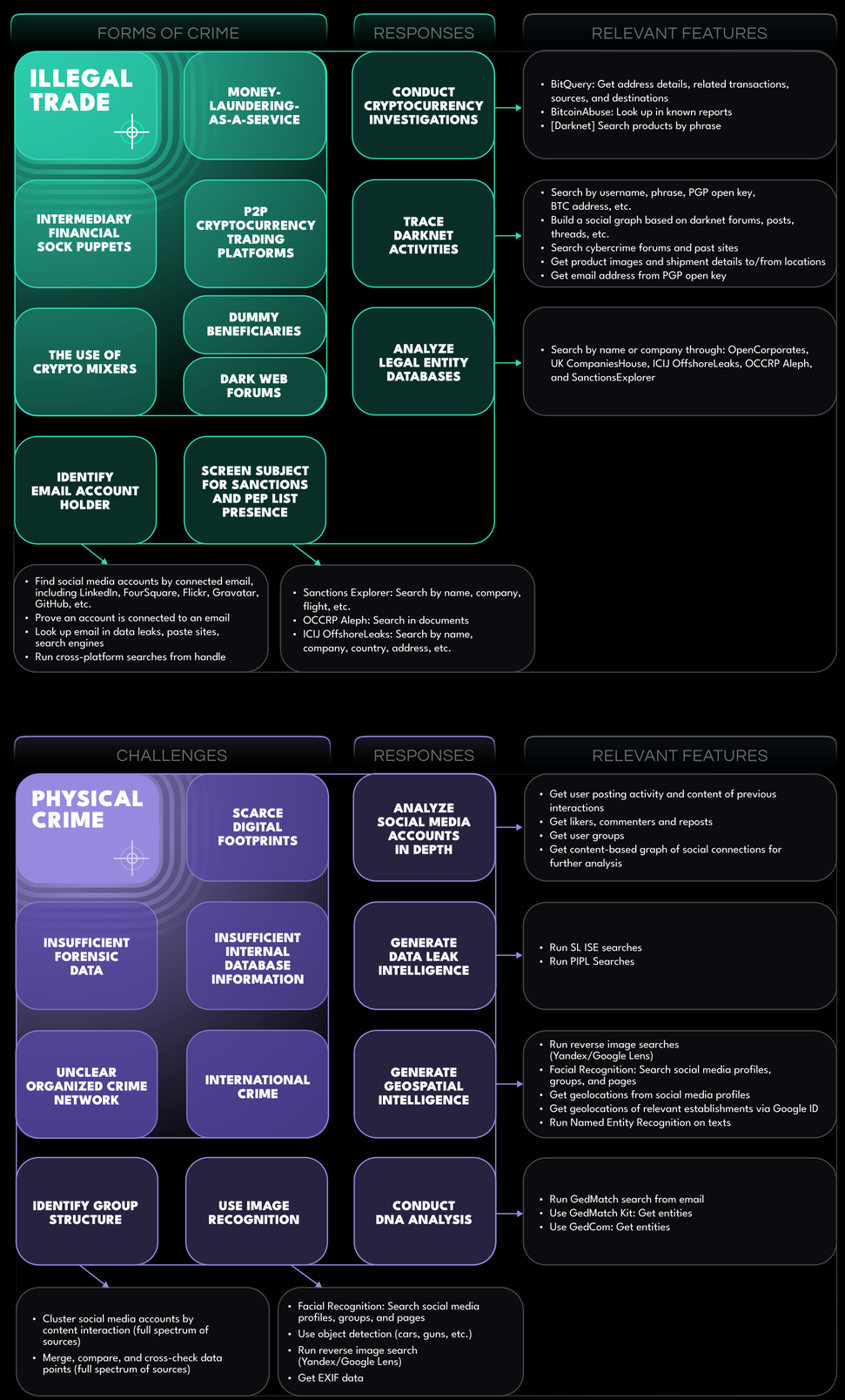


FOCUS: ILLEGAL TRADE

Case: Identifying Sellers of Illegal Substances on a Darknet Marketplace

Recommended OSINT approach with SL Crimewall & SL Professional:

- STEP 1 Input username and run full-spectrum cross-platform search, and filter down to the most obvious true positives.
- STEP 2 Extract general details from the profiles and merge the matches.
- STEP 3 Run searches with SL ISE, and enrich data if possible.
- STEP 4 Find and verify email address by searching around similar aliases, as well as location and phone number.



FOCUS: TERRORISM AND RADICALISM

Case: Identifying the Structure of Potential Extremist Groups on Social Media

Recommended OSINT approach with SL Crimewall & SL Professional:

- STEP 1 Input name of POI, group name, username, email address, image, or text.
- STEP 2 Apply NLP/NER to assess published texts in social media.
- STEP 3 Use the full spectrum of input identifiers to enrich the datasets.
- STEP 4 Conduct cross-searching then further filtering and develop the most relevant leads.

FOCUS: PHYSICAL CRIME

Case: Identifying People in a Given Video/Image

Recommended OSINT approach with SL Crimewall & SL Professional:

- STEP 1 Input image/video, or find one via a physical address or name, and establish a location based on the image.
- STEP 2 Find the most relevant social media content by using the geotag of the location in question.
- STEP 3 Extract the authoring and interactive users.
- STEP 4 Run the output from known case-related names against the resulting dataset.