Objective:

These features are designed to enhance case analysis and facilitate the discovery of information about offenders and suspects.

Features:

OSINT (Open Source Intelligence)

This feature empowers users to access various types of information based on a mobile number:

• Mobile Number Portability (MNP):

Identify the current service provider (circle and operator) based on the entered mobile number.

• Digital Payment Information:

Verify if the mobile number is linked to a Virtual Payment Address (VPA) on popular digital payment applications (similar to mobile number registration).

• Social Media Presence:

Check if the mobile number is registered on platforms like Facebook, Paytm, and Amazon (without revealing specific account details).

• WhatsApp Information (Public Profiles Only):

Retrieve the profile picture, business information, and business email address (if publicly available).

• LPG Information:

Obtain the consumer name, gas agency, and gas details associated with the mobile number (assuming the user has registered for LPG services).

WHATSAPP ANALYSIS:

- Using this user will do the analysis of WhatsApp data and he will easily find the calls, Messages and Group calls.
- > Finding Common numbers for multiple targets.
- Finding New Number if our target is absconded
- > Fetching the details of Target IP and Participant IP.

> Comparing WhatsApp data with IPDR data to find Virtual Numbers and VOIP calls.

IPDR REQUISITION:

- We are providing a multiple feasibilities to user to generate reverse ips based on the user defined inputs like adding minutes, changing dates.
- We are converting UTC ips format (Which officers are receiving from WhatsApp, Email, Twitter, Banking application, gaming application companies etc;) to IST ips format. After converting we are generating the report as per TSPs required format.

BPARTY FINDER OF TARGET IPDR:

- > We are decoding the destination ip address, Sub type and Usage Type.
- We are providing the information about which reverse ip we need to request from nodal to find the Bparty number of target person.
- We are correlating the peer to peer applications like WhatsApp, Instagram, Twitter, snapchat etc;
- Using Bparty finder feature we are getting the information of target contacted to which other party number using internet.

Common Finder on Multiple Data sources:



User has a feasibility to check common numbers, Handsets and BTS information from multiple data sources like CDR, BTS, IPDR and ILD.

Trio/Quad Data

Provision for automatic generation of common numbers and general reports for a particular target number, available across multiple analyses such as CDR, IPDR, and WA data.

WATCHLIST

- We are providing an option to users to add detailed information about suspects like name, locations, handsets information's, address, family info and involved cases.
- We are providing an feasibility to user to compare Watchlist data with all imported cases.

Handset/ IMEI Device Information:

| Manufacturer | Device Type |
|--------------------|---|
| Mitsubishi | Connected Computer |
| Siemens | Device for the Automatic Processing of Data (APD) |
| Ericsson | Dongle |
| Philips | e-Book |
| Nokia | Handheld |
| Nortel | IoT Device |
| Sony Ericsson | Mobile Phone/Feature phone |
| Motorola | Mobile Test Platform |
| Sagem | Modem |
| Panasonic | Module |
| CKD | Portable(include PDA) |
| Sierra Wireless | Smartphone |
| Omnipoint | Tablet |
| Arima | Dongle |
| Matsushita | Wearable |
| Research In Motion | WLAN Router |

Using above information we will easily know the IMEI number belongs to Smartphone, dongle or router etc.

Search with External Data sources:

- We are providing a feasibility to compare CDR, BTS, IPDR, WhatsApp and ILD with external and internal Suspects Groups and databases.
- User has ability to search numbers, IMEI, Cellid, Destination, Source, and Translated IPs with all analysis data.

| Mobile No | | CDR | |
|--------------|---|----------------|----------------------------------|
| IP | | BTS | |
| Cellid | | IPDR | |
| IMEI | | WhatsApp | |
| | | ILD | |
| Input Source | - | Search Sources | Output Report based on Selection |

CDR and BTS data with LBS:

- Using this feature we are providing a feasibility to add LBS data with CDR and Tower Dump.
- We are merging and displaying the LBS requested data with original BTS and target CDRs data.

SDR Access through Tower Locator Application:

We are providing an option for users to access their imported sdr data from any location using tower locator application.

PROFILE CREATION:

- We are creating a profile of a target CDR or suspected or offenders using SDR and Without SDR.
- We are integrating OSINT, Bullet and UPI, Provider and Gas Information with CDR analysis data for creating a profile.
- We are providing a feasibility to add family member's information of a suspect if available.

| ortfolio | | | Report Time : 15-Apr-2024 1 |
|---|---|--------------------------|---|
| Name • Karunakarreddy Boyapally | Alternate Names • Karunakarreddy Boyapally • B.KARNAKAR REDDY | Numbers • 9059061797 | UPI IDs • 9059061797@paytm |
| PayTM • 9059061797@paytm • Karunakarreddy Boyapally | WhatsApp • 9059061797 - Karunakar Reddy (iCube Solutions) and also call 8074136918 | Facebook • 9059061797 | Lpg Info • 9059061797-B.KARNAKAR REDDY - HP Gas : 690740 : SRI VENKATESWARA GAS AGENCY : HNO 3-5XXXX 2ND FLOXX KOTX RESXXXXXXXXXX NAGXX H E COLXXX N FC MAIX ROAXXXXXXXX PH 905XXXXXXX 500040 |

PHONE MANANGER:

- For this we must and should have mobile device of a suspect with Gmail id and password.
- Using above inputs we can generate a raw cdr with accurate geo locations.

| | | | | Op | erator D | ateRange | History | History | Sms | | Apps | l |
|-----------|------------|---------------------|--------------|------------|-----------------------|--------------------|----------------------------|------------------|---------|--------|---------|---|
| id Sms L | ogs (27191 | I) Max Calls && Sur | nmary (2434) | Make and N | lodel (0) Max Stay (1 | 3) Location Histor | y (37) Apps (0) Conta | icts (0) | | | | |
| ort/Print | - Recor | rds: 3044 🔍 🏹 | | | | | | | | | | |
| ion 7 | Other 🐨 | DateTime 🖓 | Duration 🖓 | CallType 🖓 | Address 🖓 | Lat/Lng 🌱 | Provider 🖓 | MessageContent 🖓 | Name_ 🖓 | IMEI 🖓 | SimNo 🐨 | _ |
| 7 | 7 | Y | Y | 7 | 7 | 7 | 7 | 7 | 7 | 7 | Y | |
| 37442 | 905252 | 03-11-2021 10:02:56 | 163 | CALL_OUT | iCube Solutions/# | 17,451717400/78 | IDEAAndhra Pradesh | | | | | |
| 7442 | 824725 | 03-11-2021 13:48:30 | 40 | CALL_OUT | Ghar Ka khana/Mirj | 17.443398300/78 | | | | | | |
| 7442 | 767496 | 03-11-2021 13:52:42 | 0 | CALL_OUT | Ghar Ka khana/Mirj | 17.443398300/78 | | | | | | |
| 7442 | 120694 | 03-11-2021 15:15:48 | 0 | BLOCKED C | Ghar Ka khana/Mirj | 17,443398300/78 | TATA INDICOMGhazi | | | | | |
| 37442 | 998534 | 03-11-2021 15:37:21 | 986 | CALL_OUT | Ghar Ka khana/Mirj | 17,443398300/78 | IDEAAndhra Pradesh | | | | | |
| 7442 | 998534 | 03-11-2021 15:54:17 | 773 | CALL_IN | Ghar Ka khana/Mirj | 17,443398300/78 | IDEAAndhra Pradesh | | | | | |
| 7442 | 998534 | 03-11-2021 16:20:58 | 128 | CALL_IN | Ghar Ka khana/Mirj | 17,443398300/78 | IDEAAndhra Pradesh | | | | | |
| 7442 | 978991 | 03-11-2021 16:29:04 | 59 | CALL_OUT | Ghar Ka khana/Mirj | 17,443398300/78 | AIRTELTamil Nadu | | | | | |
| | | 03-11-2021 16:30:51 | 0.000 | CALL_OUT | Ghar Ka khana/Miri | | Contraction and the second | | | | | |

Cases Data Integration:

The software facilitates the transfer of case-related data between different systems. This streamlines workflows and improves information accessibility, especially when working with legacy or standalone systems.

Enhanced Data Management:

• Integrated Email Support:

This feature allows users to connect their email accounts with the software, enabling direct data import from their emails.

• Streamlined Reporting:

Users can generate reports within the software and easily share them via email using the integrated email functionality.

Data Import Capabilities:

• Versatile Data Sources:

The software supports importing data from various sources, including Call Detail Records (CDR), Base Transceiver Station (BTS) information, International Incoming Packet Data Records (IPDR), International Long Distance (ILD) data, and potentially WhatsApp data (depending on specific capabilities) from directly email itself.