

Nishant Baruah

70022100516

A053

## **Experiment 3**

# **OSINT TOOLS**

### **What is OSINT?**

OSINT stands for Open-Source Intelligence. It is the practice of collecting and analyzing information that is publicly available to gain insights and intelligence. This information can come from a variety of sources, including:

- The internet: This includes websites, social media platforms, news articles, blogs, forums, and other online resources.
- Public records: This includes government databases, court records, property records, and other publicly available documents.
- Books, newspapers, and magazines: These traditional media sources can also contain valuable information.
- Other sources: This could include anything from satellite imagery to eyewitness accounts.

OSINT can be used for a variety of purposes, including:

- Security: OSINT can be used to identify potential threats and vulnerabilities. For example, a company might use OSINT to research a potential vendor before doing business with them.

- Investigations: OSINT can be used to gather evidence for criminal investigations or to track down missing persons.
- Competitive intelligence: OSINT can be used to gather information about competitors, such as their products, services, and marketing strategies.
- Market research: OSINT can be used to gather information about potential customers and markets.
- Journalism: OSINT can be used to gather information for news stories.

OSINT is a powerful tool that can be used for a variety of purposes. However, it is important to use OSINT responsibly and ethically. This means only collecting information that is publicly available and not using it for illegal or harmful purposes.

### **What are the different tools offered in this website?**

- Social Media Searching
  - Facebook Graph Searcher
  - LookupID
- Maps
  - Google Maps
  - Google Earth
  - Bing Maps
  - Yandex Maps
  - OpenStreetMap
  - Travel With Drone

- Video/Photo/Audio
  - YouTube
- MW Metadata
  - YouTube GeoFind
  - InVid
  - Watch Frame by Frame
  - Anilyzer
- Transportation
  - RadarBox24
  - FlightAware
  - Freedar
  - Airportia
  - AviationDB
  - Live ATC
  - PlaneSpotters
  - Pinkfroot
- People Searching
  - WhatsMyName
  - Instant Username
  - Namechk
  - NameCheckup
- Website Analysis
  - Spyonweb
  - DNSlytics
  - Whois

## Tools & Services - What and why?

### SOCIAL

#### FACEBOOK

X

INSTAGRAM

SNAP

REDDIT

TIKTOK

[Who posted what?](#) - Search for posts by keyword, within selected date ranges. From Henk van Ess & Daniel Endresz.

[Facebook Graph Searcher](#) - Graph Search Generator by Intelligence X. Website has other tools worth checking out.

[Graph.tips](#) - Facebook Graph Search Generator by Henk van Ess and Tormund Gerhardsen

[LookupID](#) - Finds a Facebook user's unique ID number.

### GEO

#### GENERAL MAPS

#### SPECIALIST MAPS

#### MAP TOOLS

[Google Maps](#) - Maps from Google, including Street View, 3D, Photo Spheres

[Google Earth](#) - Browser-based version of Google Earth. Standalone desktop version can be downloaded [here](#)

[Bing Maps](#) - From Microsoft. Small variations in satellite orbit can mean dramatically different views to Google Maps


[Yandex Maps](#) - Particularly useful for Russia and some surrounding countries

[OpenStreetMap](#) - Global crowd-sourced maps

[Travel With Drone](#) - Shows aerial videos of locations marked on a world map

YOUTUBE	IMAGE SEARCH	METADATA	IMAGE ANALYSIS	WEBCAMS	AUDIO
<p><u>* A word of caution</u></p> <p><u>MW Metadata</u> - Displays detailed metadata on YouTube videos, as well as the channel on which they're posted.*</p> <p><u>YouTube GeoFind</u> - Allows searches by location for geotagged YouTube videos.*</p> <p><u>InVid</u> - Browser extension that allows an array of analytical functions to be carried out on video and still images.</p> <p><u>Watch Frame by Frame</u> - Speed up, slow down or advance YouTube or Vimeo video frame by frame within the browser</p> <p><u>Anilyzer</u> - Allows video from YouTube or Vimeo to be played frame by frame or in slow motion</p>					
TRANSPORTATION					
AVIATION	MARITIME	RAIL	ROAD		
<p><u>RadarBox24</u> - Flight tracker with live maps and search function. Displays flight info by default in map view</p> <p><u>FlightAware</u> - Flight tracker with live maps and search function</p> <p><u>Freedar</u> - Customisable flight tracker that includes military aircraft. Also has monitoring of air traffic control audio</p> <p><u>Airportia</u> - Tracks flights, airports and airlines worldwide</p> <p><u>AviationDB</u> - Searchable database of info on aviation. This link goes to the very useful Aircraft Query page</p>					

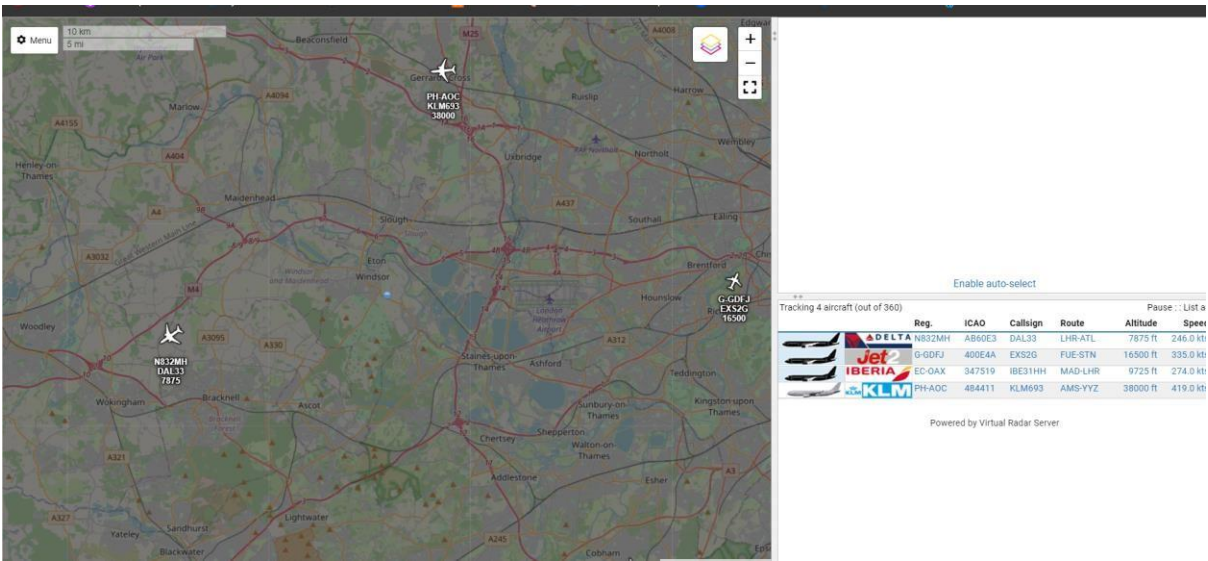
## Example of some tools


**Instant Username Search**

Instagram Taken	TikTok Taken	X (Twitter) Taken	Facebook Taken	YouTube Taken
Snapchat Taken	Medium Available	Reddit Taken	HackerNews Taken	Venmo Available
SoundCloud Available	ProductHunt Available	Spotify Available	GitHub Available	GitLab Available

Feedback

# FreeDar



# Military Info – information about all the military vehicles

"Know thy self, know thy enemy. A thousand battles, a thousand victories." - Sun Tzu

Military Factory™ showcases a comprehensive listing of **over 5,500 individual entries** spanning past wars, present conflicts, and future engagements. Actively compiled since 2003, the information provided through this singular, in-depth source allows for a unique insight into the many aspects of warfare through the decades...as well as a glimpse into the Battlefield of Tomorrow.

**February 2024**

Sukhoi Su-30 (Flanker-G)

Lockheed X59

2024 US Military Pay

HMS Trent (P224)

NCSIST Teng Yun

**Aviation / Aerospace**