2025 OSINT Resource List

General Frameworks & Tool Collections

Aggregators that link to hundreds of other tools.

- IntelTechniques: The industry standard for OSINT workflows and search tools by Michael Bazzell.
- Start.me Collections:
 - ZME8nR/OSINT: A highly popular, curated dashboard.
 - m6XQ08/OSINT: Another extensive collection of research links.
 - <u>rxE68b/OpSec</u>: Specifically focused on Operational Security.
 - o rLGmnn/Images: Focused on image verification and IMINT.
- OSINT Framework: Directory of tools broken down by data type.
- All-in-One OSINT (Web-Check): A powerful tool that runs multiple checks (DNS, SSL, Whois, Headers) on a URL instantly.
- <u>Limitless OSINT</u>: A blog and tool repository.
- OSINT Combine / Tools: Professional training and a collection of free software utilities.
- GitHub Collections:
 - Awesome OSINT: The "master list" of open-source intelligence tools.
 - <u>Cipher387</u> / <u>Cheatsheets</u>: Username logic and interactive tool lists.
 - The OSINT Toolbox: A repository of scripts.
 - TCM Security Resources: Resources from their OSINT course.
- Investigators Toolbox: Resource hub for professional investigators.
- GOOSINT: Directory of open-source intelligence tools.

People, Usernames & Email Intelligence

Tools to find people, check usernames across platforms, and verify contact info.

- Username Enumeration (Web-based):
 - NameVine: Instantly checks username availability across major platforms.
 - Instant Username: Fast search for usernames on 100+ sites.
 - WhatsMyName (Python): The gold standard script for finding where a username is used.

• <u>User-Searcher</u>: Scans massive lists of websites for username presence.

Username Enumeration (Command Line/Scripts):

- [suspicious link removed]: Powerful tool to collect a dossier on a person by username.
- Sherlock: Hunt down social media accounts by username.
- Blackbird: Rapid username scanner.

Identity & Contact Info:

- CyberBackgroundChecks: US people search (address, phone, relatives).
- <u>Epieos</u>: Reverse email search (Google Maps/Calendar link) and phone lookup.
- GHunt: Advanced investigation of Google accounts (extracts services, photos, reviews).
- Phonebook.cz: Lists all domains and emails associated with a target domain.
- <u>FaceCheck.id</u>: Facial recognition search engine.
- <u>Doing Fed Time</u>: Specific resources regarding federal inmates and prisons.
- <u>Spy Dialers/WakeUpDialer</u>: Tools for reverse phone lookup or voicemail checking.
- <u>CallMyLostPhone</u>: Verify if a number is active.
- Phone Reputation Score: Checks the "spam score" of a phone number.

@ Geospatial Intelligence (GEOINT)

Tools for maps, sun analysis, WiFi, and tracking.

Mapping & Street View:

- KartaView: Open-source street level imagery (alternative to Google).
- <u>F4 Map</u>: 3D rendering of OpenStreetMap data.
- <u>Dual Maps (WhatIsWhere)</u>: Combine Google Maps, Street View, and Bing Maps in one window.
- OSM Search (Bellingcat): Search OpenStreetMap for specific features (e.g., "bars near hospitals").

WiFi & Electronics:

- WiGLE: Database of wireless networks worldwide. searchable by SSID or BSSID.
- Geowifi: Tool to locate WiFi BSSIDs.
- <u>NetSpot</u>: WiFi site survey software.

Sun & Shadows (Chronolocation):

<u>SunPath3D</u>: 3D visualization of the sun's path for shadow analysis.

 ShadowMap / ShadeMap: Visualizes shadows on a map at any specific date/time.

Location Inference:

- GeoSpy.ai: Al tool that guesses the location of a photo based on visual clues.
- GeoHints: Reference guide for distinguishing countries/regions in photos.
- Geocell: Mobile network location services.
- Ocean Trackers: Tracking marine vessels.
- NOAA Imagery: Real-time satellite imagery.

Live Cams:

- <u>CamStreamer</u> / <u>WebcamTaxi</u>: Directories of live surveillance/webcams.
- Watching The World: Webcams from around the globe.

Social Media Intelligence (SOCMINT)

Platform-specific analysis.

Twitter/X & BlueSky:

- Twiiit: A unified interface to search Twitter easily.
- Nitter: Privacy front-end for Twitter.
- o BlueSky Directory: Search for users on the BlueSky platform.

YouTube:

- Filmot: Search video subtitles.
- YouTube Metadata: Extracts exact upload times, tags, and hidden details.

TikTok & Other:

- <u>Toutatis</u>: Tool to extract information from TikTok accounts (email, phone, ID).
- <u>Backmoji</u>: Analyzes Bitmojis (Snapchat) to find user details.

General:

- Argos: Social media tracking tool.
- HandleHawk: Checks username handle availability.

Domain, IP & Infrastructure

Analyzing websites, servers, and digital connections.

• Whois & DNS:

Whoxy: Reverse Whois API (find all domains owned by "John Smith").

- OSINT.sh: Suite of tools (Reverse Whois, Analytics lookup).
- SecurityTrails: Massive database of current and historical DNS records.
- DNS Dumpster: Visualizes DNS maps.

Scanners & Lookups:

- <u>Urlscan.io</u>: Scans a website and takes a screenshot without you visiting it directly.
- <u>CentralOps</u>: "Swiss Army Knife" for network diagnostics (Ping, Traceroute, Whois).
- Redirect Detective: Shows the path of redirect links.
- <u>Host.io</u>: Domain relationship mapping.
- <u>CRT.sh</u>: Search for SSL/TLS certificates (often reveals subdomains).

IoT & Search Engines:

- ZoomEye: Search engine for specific devices, servers, and IoT connected to the internet.
- <u>CriminalIP</u>: Threat intelligence search engine.
- Netlas: Scans and indexes internet assets.
- **[suspicious link removed]**: URL scanner and internet traffic trends.

Expired/Old Domains:

- ExpiredDomains.net: Searchable database of dropped domains.
- Traffickk: Expired domain research.

Google Dorking:

<u>DorkSearch</u>: Visual builder for advanced Google search queries.

💢 Cyber Security, Dark Web & Breaches

Threat intel, ransomware tracking, and leak databases.

Breach Data:

- Breach Directory: Search known data breaches.
- HavelBeenSold: Checks if your data is in data broker databases.
- OSINT Industries: Email and phone breach intelligence.
- SOCRadar Labs: Breach and dark web monitoring.
- Postleaks: Tool to monitor Pastebin-like sites for leaks.
- CyberNews Leak Check: Personal data leak checker.

Dark Web & Ransomware:

<u>Dark.fail</u>: Directory of live .onion (Tor) links.

- <u>DarkOwl</u>: Darknet data intelligence.
- Ransomlook: Tracks ransomware group activities and victim lists.
- Dark Web Daily: News and updates on dark web activity.
- Tor Proxy: Access Tor sites via a standard browser.

Threat Intelligence:

- GreyLens Phish: Phishing analysis.
- <u>KeyFindings</u>: Cybersecurity blog.
- ShadowDragon: Enterprise investigation platform.

OpSec & Persona Creation (Sock Puppets)

Tools to protect yourself and create fake identities for research.

Generators:

- Fake Name Generator: Create full fake identities.
- This Person Does Not Exist: (Implied by context) Al face generation.
- FakeID (Businer): ID card generator (for novelty/verification bypass testing).

Communication:

- JMP.chat: XMPP to SMS gateway.
- TextFree: Web-based SMS and calling.
- Temp-Mail: Disposable email addresses.
- SMS Verification: Service for receiving OTPs.

Anonymity:

- Kali Anonsurf: Route all traffic through Tor on Kali Linux.
- Personal Security Checklist: Guide to securing your digital life.
- ProxyScrape: List of free proxies.

Business, Finance & Documents

Corporate records and legal documents.

- OCCRP Aleph: Organized Crime and Corruption Reporting Project database.
- Offshore Leaks (ICIJ): Search the Panama Papers and other offshore leaks.
- JudyRecords: US Court cases search.
- Bankrupt11: US Bankruptcy records.
- AcreValue: Land ownership and soil data.

Image, Video & File Tools

- <u>Cleanup.pictures</u>: Al tool to remove objects/people from images.
- <u>Favihash</u>: Calculate the hash of a favicon (useful for finding phishing sites using the same icon).
- <u>Carnet.ai</u>: Al that identifies the make/model/year of a car from a photo.
- 29a.ch Photo Forensics: Image manipulation detection.
- <u>DeDigger</u>: Search for files on Google Drive.

Training, Blogs & Communities

- My OSINT Training: Comprehensive courses.
- OSINT Dojo: Gamified learning path.
- Bellingcat Resources: Guides on how to investigate payment gateways, maps, etc.
- Hacktoria: CTFs and "contracts" to practice OSINT skills.
- Skull Games: Community leveraging OSINT to fight human trafficking.
- Antisyphon Training: InfoSec training courses.
- Forensic OSINT: Blog and tutorials.
- Oh Shint!: OSINT blog and resource list.
- <u>Bullshit Hunting</u>: Investigative journalism blog.

Miscellaneous / Specific Utilities

- MailStore Home: Email archiving software.
- <u>Grype</u>: A vulnerability scanner for container images and filesystems.
- Tookie OSINT: Multi-tool script.
- LazyEgg: A script to automate some reconnaissance.
- Website Informer: General website stats.
- Tiny Scan: URL scanner.
- <u>KeepTrack</u>: Satellite tracking.
- Recon Village: DEFCON community for reconnaissance.
- Ashok: All-in-one OSINT reconnaissance tool.
- Ronin Recon: Ruby-based recon tool.