



Supercharging People Investigations with the Right OSINT Strategy

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Agenda

- ▶ OSINT Process
- ▶ Pivoting
- ▶ Search Engines
- ▶ Advanced Operators
- ▶ People Search Engines
- ▶ Social Media platforms
- ▶ Username enumerators
- ▶ Email and phone search
- ▶ Reverse image search
- ▶ Business search

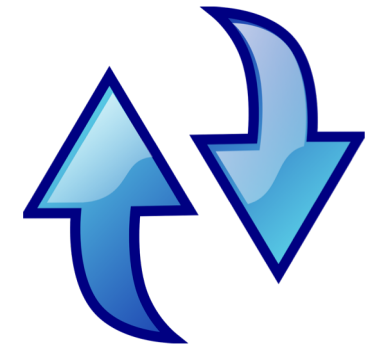
The OSINT Process

- ▶ Identify the objective
- ▶ Identify target data (email, username, etc.)
- ▶ Gather the data (research)
- ▶ Analyze the collected data (find what's relevant, identify patterns)
- ▶ Leverage/pivot with any new information
- ▶ Capture findings
- ▶ Generate a report, timeline, link chart, etc.

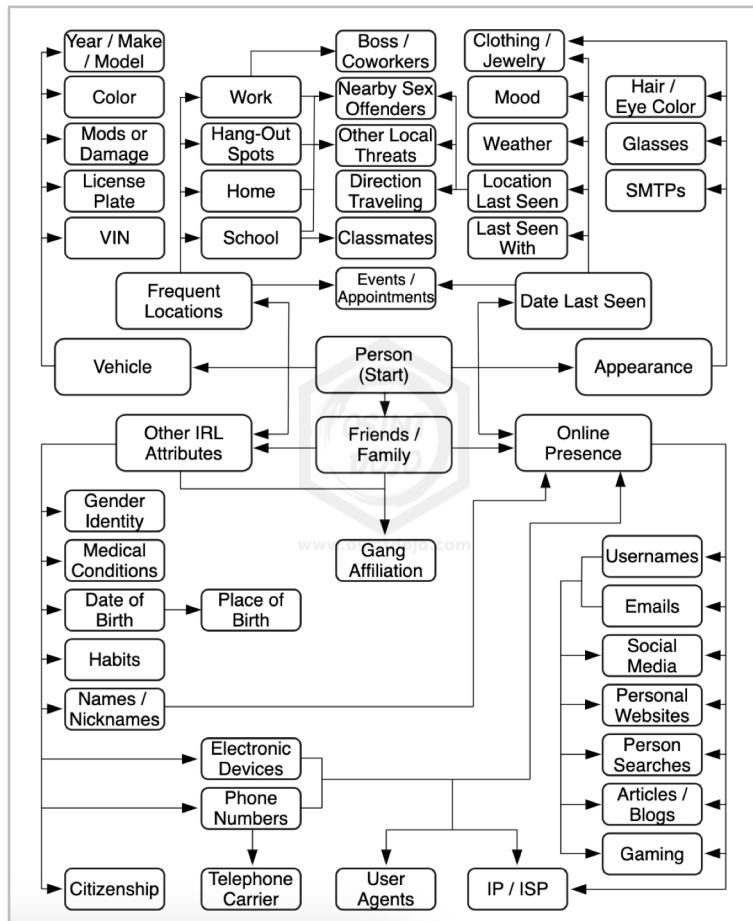


Pivots on People

- ▶ Names, usernames, aliases
- ▶ Nationality, age
- ▶ Phone number, Emails
- ▶ Family info? Married? Parents? Children? Associates
- ▶ Where are they employed?
- ▶ Where did they go to school?
- ▶ What are their hobby's and interests?
- ▶ Communities they are a part of. Memberships?



More pivot points!

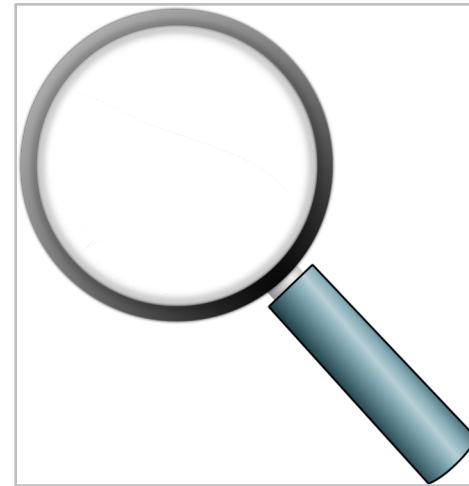


Sinwindie has created numerous OSINT diagrams called the “OSINT Attack Surface Diagrams”.

osintdojo.com/diagrams/person

Search engines – [google.com](https://www.google.com) & [bing.com](https://www.bing.com)

- ▶ Multiple search engines should always be used when conducting an OSINT research because there is no one search engine that indexes the entire web.
- ▶ Use at least two search engines when conduct OSINT research.

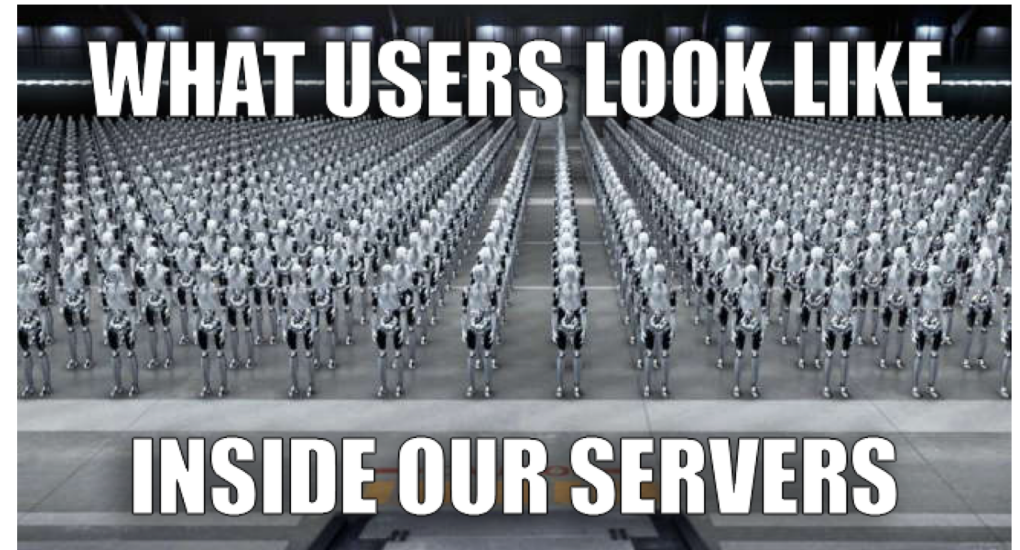


Country specific search engines - yandex.com & baidu.com

- ▶ If your target is from a part of the world that you are not familiar with and you may not know the commonly used search engines or other social media sites.
- ▶ Commonly used apps in a specific country, use data.ai which allows a user to filter by type of device, country, and category.
- ▶ Use osintcombine.com/world-social-media-platforms to assist with identifying search engines or social media sites that are country-specific.

Privacy focused search engines - search.brave.com & startpage.com

- ▶ There are also search engines that are considered privacy-focused such as search.brave.com and startpage.com
- ▶ Privacy-focused means that these search engines do not store a user's personal information or search data.



Quotations & Keywords

“ “ Quotations - exact search term i.e.

“ritu gill”

Use relevant keywords with a name:

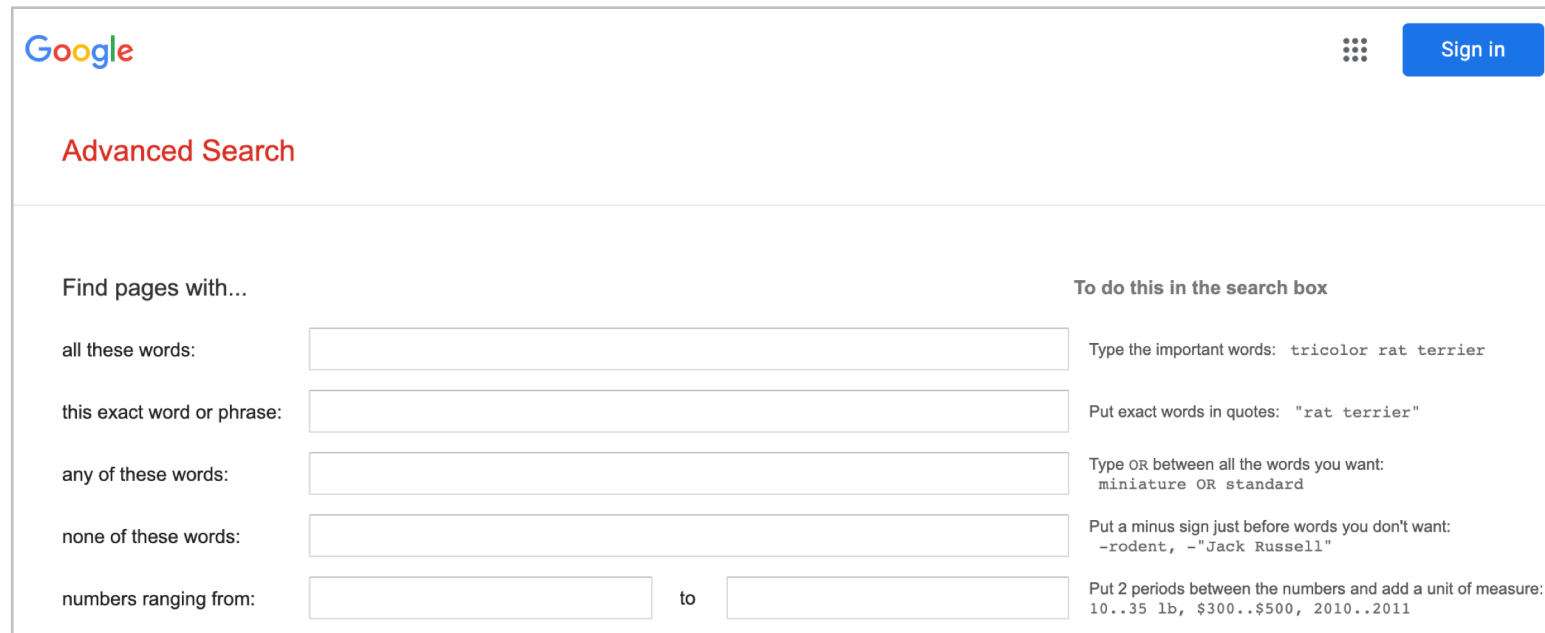
Ritu Gill “vancouver”

Ritu Gill “osint”

Ritu Gill “resume” OR “CV”

Advanced Google search

- ▶ Google's advanced search
- ▶ https://www.google.ca/advanced_search



The screenshot shows the Google Advanced Search interface. At the top left is the Google logo, and at the top right is a 'Sign in' button. Below the logo, the text 'Advanced Search' is displayed in red. The main content area is divided into two columns: 'Find pages with...' on the left and 'To do this in the search box' on the right. The left column contains five rows of search criteria, each with a text input field: 'all these words:', 'this exact word or phrase:', 'any of these words:', 'none of these words:', and 'numbers ranging from:'. The right column contains five rows of instructions with examples: 'Type the important words: tricolor rat terrier', 'Put exact words in quotes: "rat terrier"', 'Type OR between all the words you want: miniature OR standard', 'Put a minus sign just before words you don't want: -rodent, -"Jack Russell"', and 'Put 2 periods between the numbers and add a unit of measure: 10..35 lb, \$300..\$500, 2010..2011'.

Find pages with...	To do this in the search box
all these words: <input type="text"/>	Type the important words: tricolor rat terrier
this exact word or phrase: <input type="text"/>	Put exact words in quotes: "rat terrier"
any of these words: <input type="text"/>	Type OR between all the words you want: miniature OR standard
none of these words: <input type="text"/>	Put a minus sign just before words you don't want: -rodent, -"Jack Russell"
numbers ranging from: <input type="text"/> to <input type="text"/>	Put 2 periods between the numbers and add a unit of measure: 10..35 lb, \$300..\$500, 2010..2011

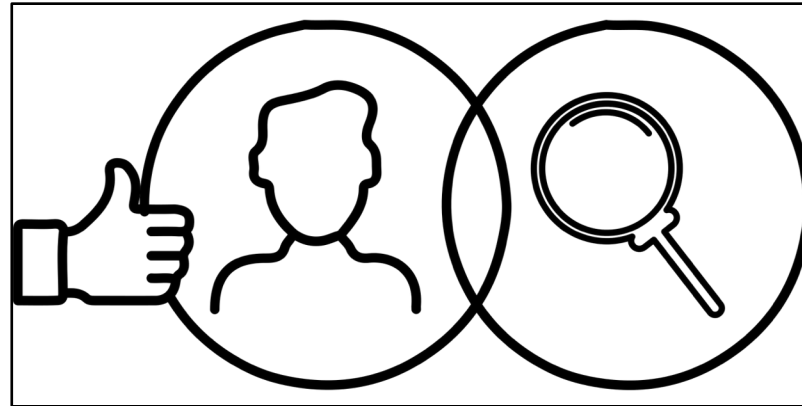
Search engine pro tips

- ▶ Use Incognito Mode
- ▶ Use multiple search engines
- ▶ Use a VPN and country-specific domains
- ▶ Refine your keywords



People search engines

- ▶ [Thatsthem.com](https://www.thatsthem.com)
- ▶ [Familytreenow.com](https://www.familytreenow.com)
- ▶ [Truepeoplesearch.com](https://www.truepeoplesearch.com)



Familytreenow.com



FamilyTreeNow.com

Search Records

NAME: **Jason Smith**

BORN: Aug 1961

AGE: 62

LIVES IN: Corrales, NM

LIVED: San Diego CA, Beverly Hills CA,
Seattle WA, Des...

RELATED: Amy K Mierzejewski, Christina B
Mcperson,...

Current & Past Addresses

[437 Alamos Rd, Corrales, NM 87048](#)

Sandoval County

Current Address

[1205 Pacific Hwy #2305, San Diego, CA 92101](#)

San Diego County

(Jul 2012 - Sep 2013)

[8530 Wilshire Blvd #200, Beverly Hills, CA 90211](#)

Los Angeles County

(Aug 2006 - Feb 2013)

Social media Platforms

- ▶ Search popular social media such as Facebook, Instagram, LinkedIn, TikTok, etc.
- ▶ Look at primary targets but also secondary targets (family, close associates).

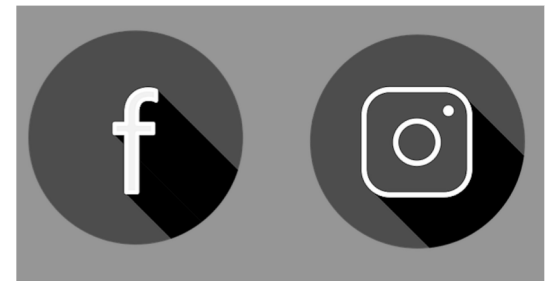
Facebook tip:

Search for a unique surname and filter by people and city to find your target.

Instagram tip:

Find out when an account was created by clicking on the 3 dots on a profile.

Use a third party viewer to watch stories – good opsec is important!

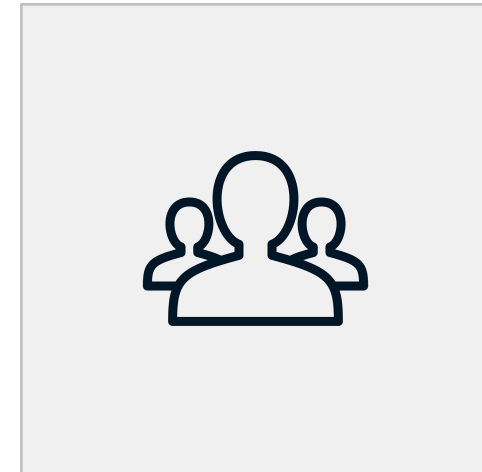


OPSEC Mistakes they make... that we can leverage

- ▶ Target's adding themselves as friends on social accounts
- ▶ Identifying family members
- ▶ General over sharing information in posts
- ▶ Leaving old social media profiles online

Username

- ▶ What's in a username?
- ▶ Usernames contain personal information
- ▶ Examples:
 - ▶ [Jonsmith81](#) – name and year of birth?
 - ▶ [Sea-doo88](#) – hobby and year of birth?
 - ▶ [Pnw_604](#) – location and area code?
 - ▶ [Laura.g.tattooist](#) – name and work?
- ▶ Humans are creatures of habit and often use the same username across platforms



Username enumerator - whatsmyname.app

This tool allows you to enumerate usernames across many websites

- ▶ Find where a username is being used
- ▶ Must verify it's the same person.

<https://tinder.com/@johnsmith>

<https://www.snapchat.com/add/johnsmith>

Enter the username(s) in the search box, select any category filters & click the search icon or press CTRL+Enter

Category Filters

Active Filter: All (exclude NSFW)

Found: 39 Processed: 580 / 584

Show Found Show False Positives Show Not Found Show All

Chess.com
Username: redbeard007
Category: gaming
Account Found

Bandlab
Username: redbeard007
Category: music
Account Found

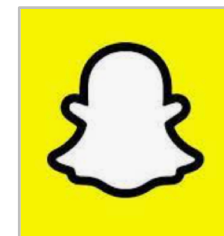
cHEEZburger
Username: redbeard007
Category: hobby
Account Found

diigo
Username: redbeard007
Category: images
Account Found

Filter by Username: redbeard007

Show 50 rows Copy CSV PDF Search

SITE	USERNAME	CATEGORY	
Audiojungle	redbeard007	music	https://
Bandcamp	redbeard007	music	https://
Bandlab	redbeard007	music	https://
cHEEZburger	redbeard007	hobby	https://



Google search for usernames

- ▶ **INURL** advanced operator allows you to search within the URL of sites.
- ▶ Example:
 - ▶ [Inurl:osinttechniques](https://www.google.com/search?q=inurl:osinttechniques)

Google search results for `inurl:osinttechniques`. The search bar shows the query. Below the search bar are navigation links for All, Maps, Videos, News, and Shopping. The results section shows "About 442 results (0.21 seconds)". The top result is "OSINT Techniques" with the URL <https://www.osinttechniques.com> and a link to "OSINT Techniques - Home".

Facebook profile for OSINT Techniques. The profile picture is a blue circle with a white 'f'. The name is "OSINT Techniques" and the URL is <https://www.facebook.com/OSINTTechniques>. The profile description reads: "OSINT Techniques. 325 likes · 2 talking about this. 'Follow the Digital Bread Crumbs'".

Twitter profile for OSINT Techniques (@OSINTtechniques). The profile picture is a blue circle with a white 't'. The name is "OSINT Techniques (@OSINTtechniques) · Twitter". The bio reads: "Welcome to @OSINTtechniques! We are a community of OSINT enthusiasts who share tips, tricks, and tools for finding information online. We are currently looking for new members to join our community. If you are interested, please contact us via DM or email at osint@osinttechniques.com. We are also looking for new content creators to join our community. If you are interested, please contact us via DM or email at osint@osinttechniques.com. We are also looking for new content creators to join our community. If you are interested, please contact us via DM or email at osint@osinttechniques.com." The profile shows a video player with a play button and a "Subscribe" button.

Email Search – epieos.com



Retrieve information linked to an email address, **without notifying its user**

- Search engine for emails
- Google reviews



Linda [redacted]
10 contributions >

Query	[redacted]@mail.com
Photo	[redacted] Sign up
Name	[redacted]
Id	1095 [redacted]
Last Update	[redacted] Sign up
Services	[redacted]
Google Maps	https://www.google.com/maps/contrib/[redacted]



Papa Murphy's | Take 'N' Bake Pizza
2755 Commercial St SE, Salem, OR 97302, United ...

★★★★★ 3 months ago

Consistent high quality pizzas at this location.
Recommend them highly.


Phone search – truecaller.com




Search a phone number and see what other subscribers have labelled that number in their contacts.





OPSEC WARNING

Identified by *truecaller*

Justin [REDACTED] 

 Is the name "Justin Lurch" correct?  

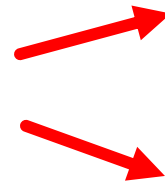
 FIXED LINE OR MOBILE - TELUS Communications, Inc. - BC
(604 [REDACTED])

 Address
Aldergrove, Bc, Canada · Local time 10:43

OPSEC – check your numbers

- ▶ Check your numbers on true caller
- ▶ If you find your information on true caller, you can request removal at this email address:
<https://www.truecaller.com/unlisting>

Unlist Phone Number



Change my name

No, I want to unlist

Reverse Image search

- ▶ If you come across an image on the Internet, you can find out whether this image can be found on the internet elsewhere. This technique is called reverse image search.
- ▶ Enter a photo into a search engine and see if that photo or a similar photo exists somewhere else on the Internet.

Reverse image Sites:

- Google Images
- Yandex Images
- Bing Images
- TinEye

Browser Add-Ons/Extensions:

- Search by Image
- Fake news debunker by InVID & WeVerify

Tips for Reverse Image search

- ▶ Crop photo
- ▶ Blur out people or distracting objects
- ▶ Remove the background
- ▶ Flip the image



Remove image background - remove.bg



Business search - opencorporates.com

- ▶ Aggregates publicly available data from companies around the world.

opencorporates
The Open Database Of The Corporate World

Company name or number

Companies Officers

Found 28 companies

meta platforms, inc. **GO**

exclude inactive [Advanced Options](#)

- FEDERAL LTD** (United Kingdom, 2 Nov 2021- , C/O M Marshall De Siqueira 13 Hanger View Way, London, W3 0EX)
Previously/Alternately known as *META PLATFORMS INCORPORATED LIMITED*
- META PLATFORMS INCORPORATED LTD** (United Kingdom, 16 Dec 2021- , Flat 16 Terling House Sutton Way, London, W10 5HT)
- META PLATFORMS, INC LIMITED** (United Kingdom, 14 Oct 2022- , 20 Galgorm Industrial Estate, Fenaghy Road, Ballymena, BT42 1PY)
- META PLATFORMS, INC.** (California (US), 15 Dec 2004- , 1601 WILLOW ROAD MENLO PARK CA 94025)
- META PLATFORMS, INC.** (New York (US), 6 Aug 2009- , 80 STATE STREET, ALBANY, NY, 12207)
- META PLATFORMS, INC.** (Connecticut (US), 5 Jan 2007- , 1601 WILLOW ROAD, MENLO PARK, CA,

Found 52 officers

mark zuckerberg

exclude inactive

- MARK S ZUCKERBERG** *incorporator*, **GOLDMINE II, INC.** (Indiana (US), 8 Me
- MARK S ZUCKERBERG** *agent*, **AMERICAN CONSUMER BANKRUPTCY COL** (US), 23 Sep 2004-13 Jan 2014)
- MARK S ZUCKERBERG** *agent*, **BANKRUPTCYCYA.COM, LLC** (Indiana (US), 2013)
- MARK S ZUCKERBERG, PC** *agent*, **WALTON LEGAL SERVICES 2 LLC** (Indi 11 Jul 2014)
- MARK S. ZUCKERBERG** *agent*, **BANKRUPTCY LAW OFFICE OF MARK S. ZUCKERBERG, F** (Feb 1998-)
- MARK ZUCKERBERG** *director*, **META PLATFORMS, INC.** (Kentucky (US))
- MARK ZUCKERBERG** *ceo, chairman*, **FACEBOOK, INC.** (Massachus 2009-30 Jul 2009)
- MARK ZUCKERBERG** *director*, **FWD.US, INC.** (Nevada (US))
- MARK ZUCKERBERG** *ceo*, **META PLATFORMS, INC.** (Indiana (US), 27 Jun 2018-)

Business & name search - whoxy.com

- Domain related searches live here.
- Search owner name, company name, and more.
- Select the drop down to filter the entity type.



Contact info

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OSINT TECHNIQUES

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@OSINTtechniques

Resources for Open Source Intelligence Investigations. Follow the Digital Bread Crumbs. #OSINT
[linktr.ee/osint.techniqu...](https://linktr.ee/osint.techniques)

osint.techniques@protonmail.com

📍 Canada 🇨🇦 osinttechniques.com 📅 Joined May 2016

889 Following 53.2K Followers

Follow



Questions?