

EVERYBODY LOVES FREE STUFF



FREE ANALYST RESOURCES



ABOUT ME



AGENDA



- GOVERNMENT RESOURCES VS OPEN SOURCE
- FINDING PEOPLE
- COMMUNICATION ANALYSIS
- DELVING INTO SOCIAL MEDIA
- RESEARCH & INFORMATION SHARING
- COLLABORATION
- CRIME ANALYSIS TRADECRAFT
- NEXT GREAT FREE TOOL?

TWO TYPES OF “FREE” RESOURCES

GOVERNMENT RESOURCES

- FREE = PAID FOR BY TAX DOLLARS

OPEN SOURCE

- FREE = MAY COLLECT AND SHARE YOUR INFORMATION, WHAT YOU SEARCH FOR, AND HOW YOU USE THE RESOURCE (YOU BECOME THE PRODUCT)



OPEN SOURCE RESOURCES

YAY!

- FREE TOOLS ARE ABUNDANT ON THE INTERNET
- CUTTING EDGE DEVELOPMENTS

BUT:

- VALIDITY & RELIABILITY COULD BE QUESTIONABLE
- COULD PROVE PROBLEMATIC IF RESULTS USED AT TRIAL
 - HOW DOES THE TOOL WORK?



GOVERNMENT RESOURCES

YAY!

- TRAINING, DOCUMENTATION, AND TECHNICAL ASSISTANCE AVAILABILITY
- LEGAL VETTING

BUT:

- SLOW TO ADAPT TO OR ACCEPT NEW TECHNOLOGY
- MAY BE BEHIND THE CURVE ON THE “LATEST & GREATEST”



FINDING PEOPLE

ZABA®SEARCH People Search. Honestly Free! Search by Name. Find People in the USA. Free People Finder.

White Pages Reverse Phone Lookup Advanced People Search Free Search Menu Top 25 Name Searches

Free People Search and Public Information Search Engine!

People Search by Name

☐ This is me

i.e. john doe or john a doe

Search by Phone Number

i.e. 555-555-5555

Premium Services: [Run a Background Check](#) | [Search by Phone Number](#)

What You Get with Zabasearches

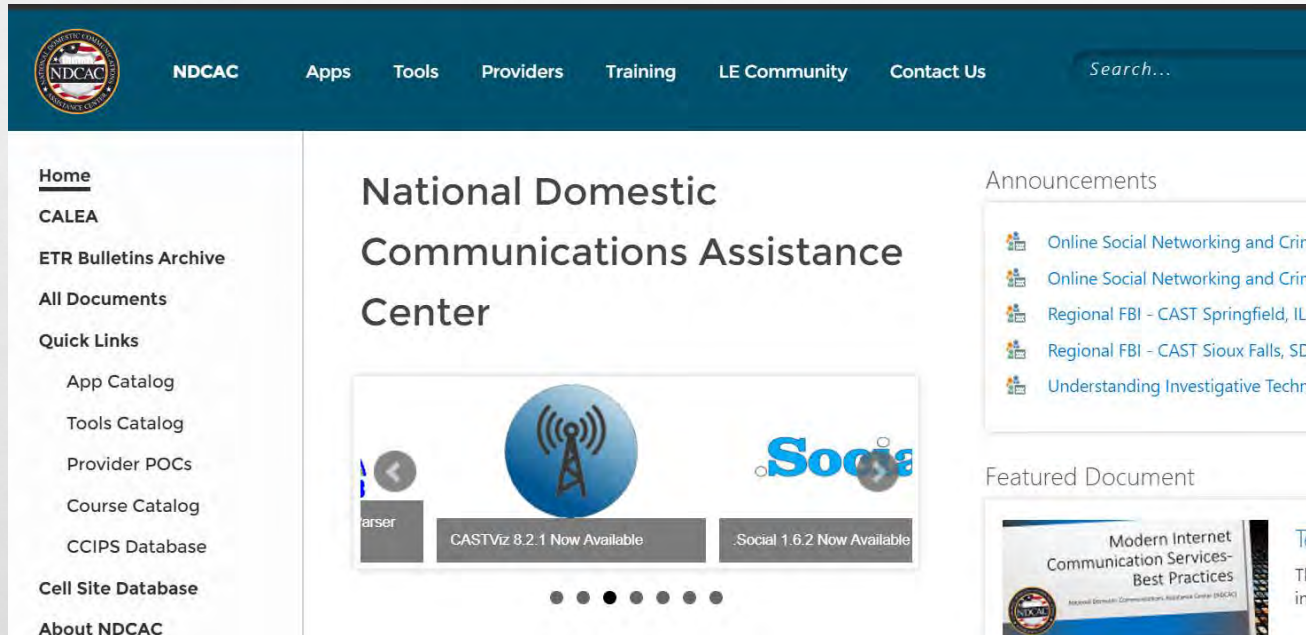
- Telephone Numbers and Addresses Revealed.
- No Registration Required. Instant Results.
- Three Times More Residential Listings than White Pages Phone Directory.

ZabaSearch.com is a leading provider of public data about people and their connections to others. ZabaSearch.com does not provide consumer reports and is not a consumer reporting agency as defined by the [Fair Credit Reporting Act \(FCRA\)](#). This site should not be used to determine an individual's eligibility for credit, insurance, employment, housing or any other purpose covered by the FCRA. Please visit [GoodHire](#) for all your employment screening needs.

- Indexes publicly available data
 - Property records, change of address, court records, marriage/divorce filings, voter registration, directory assistance, sweepstakes entries
- Search engine, not a database
- May display inaccurate or out of date info
- Owned by Intelius & advanced searches are directed through Intelius' premium (paid) services
- Intelius' parent company is Inome in Bellevue, Washington (US)

<https://www.zabasearch.com/>

COMMUNICATION ANALYSIS



- US Department of Justice organized hub for technical knowledge management
- Shares solutions & know-how among law enforcement
- NDCAC provides classroom and web-based training
- Must have NDCAC account to access tools (law enforcement only)

<https://ndcac.fbi.gov/>

TOOLS

- Warrant return assistance
- Image de-cryptor
- Cell phone analysis
- Cell site database
- Open source research
- Communication tools
- IP look up
- Additional tools

Social

**Catch
&
Handle**



**IMEI
DATABASE**



**Cell Site
Database**



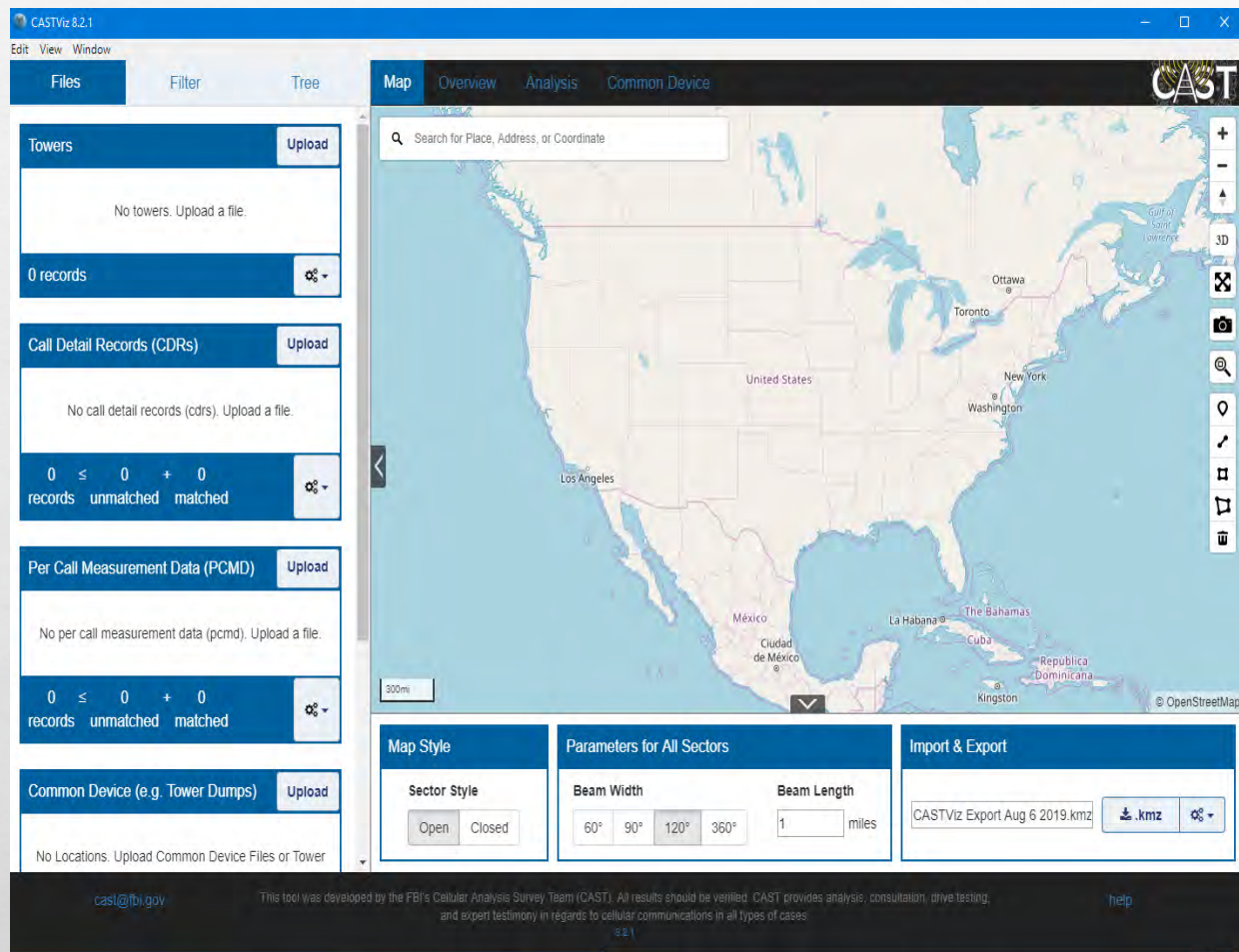
icNimbus



U²L



CASTVIZ

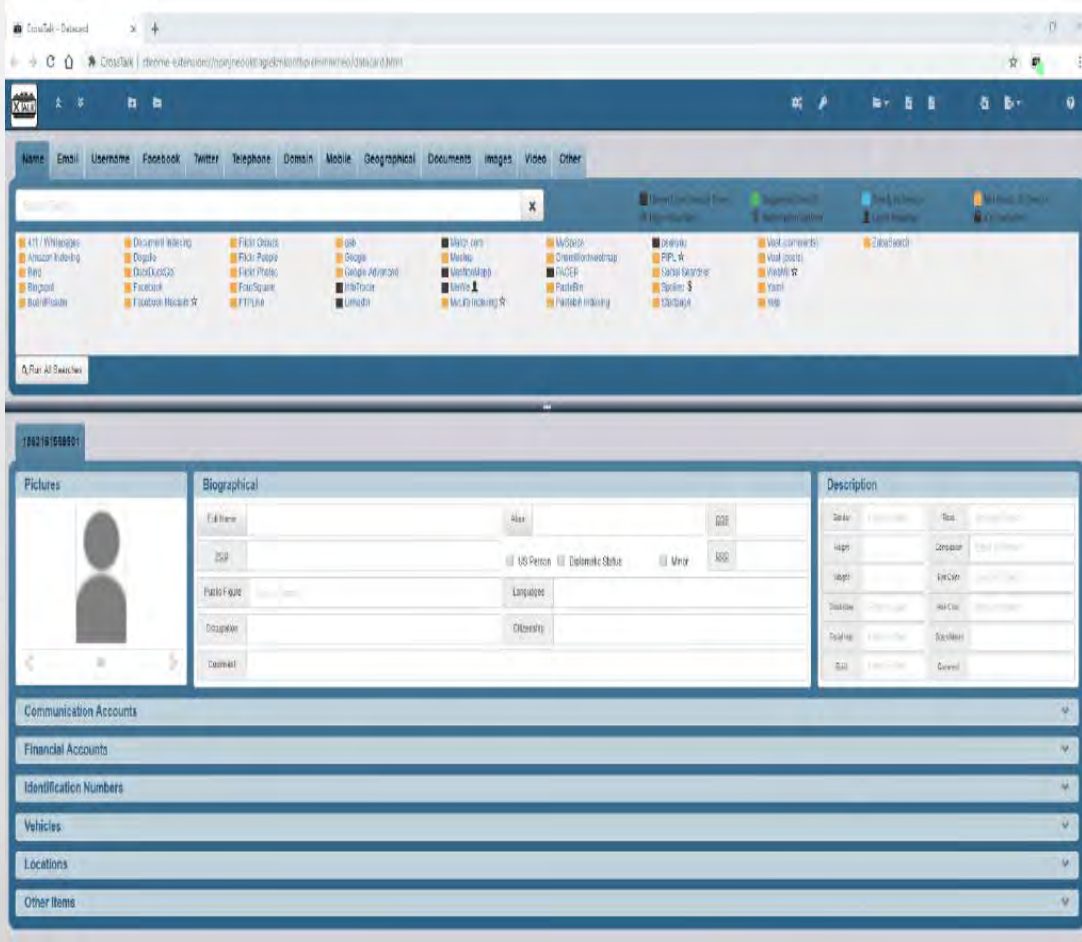


CASTViz tool assists with cellular communication analysis

- Call Detail Records (CDR)
- Per Call Measurement Data (PCMD)
- Tower Dump (Common Device) Files
- Tower Files

CASTViz creates interactive maps, charts, and graphs from cell-site information, Call Data Records (CDR), and common device files such as tower dumps. Available on the NDCAC site.

CROSSTALK



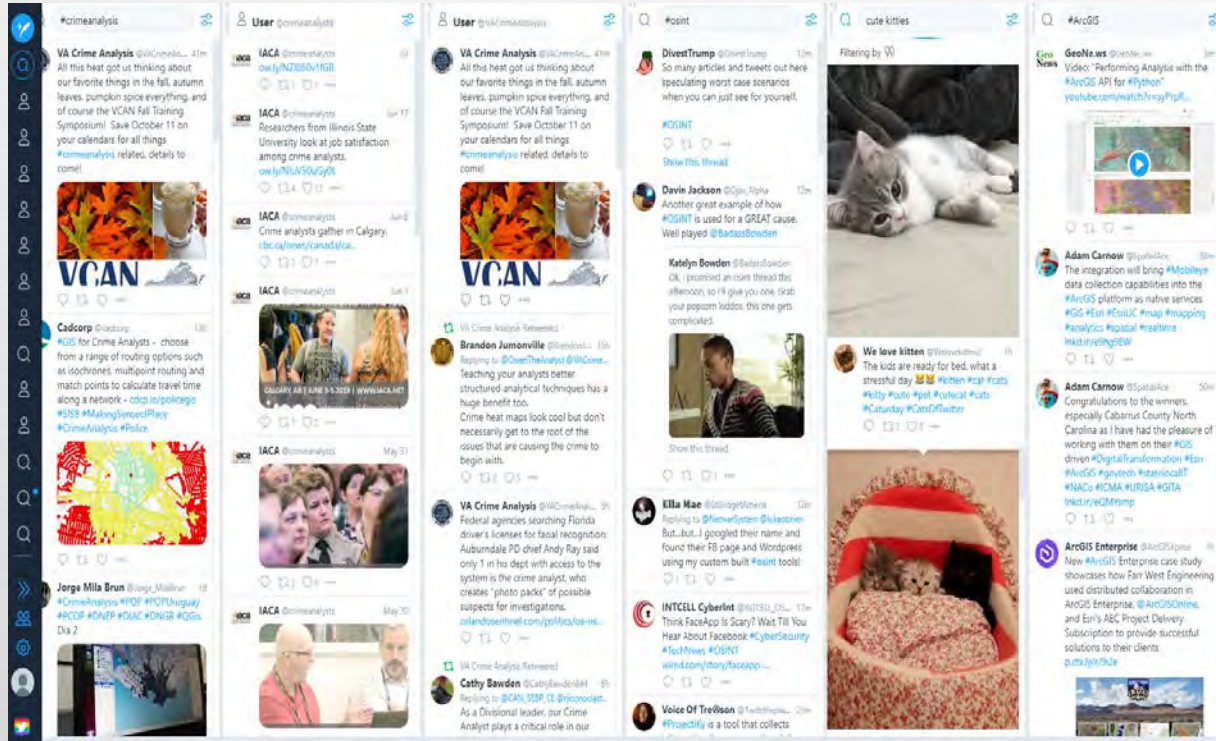
- CrossTalk is a Google Chrome extension
- Allows the user to identify and collect open source information.
- Directs users to appropriate websites based on known identifiers.
- Search on Name, Email, Username, Phone Number, Facebook, etc.
- Can build a subject card based on findings
- Available on the NDCAC site.

SOCIAL MEDIA

- MONITORING
- SEARCHING



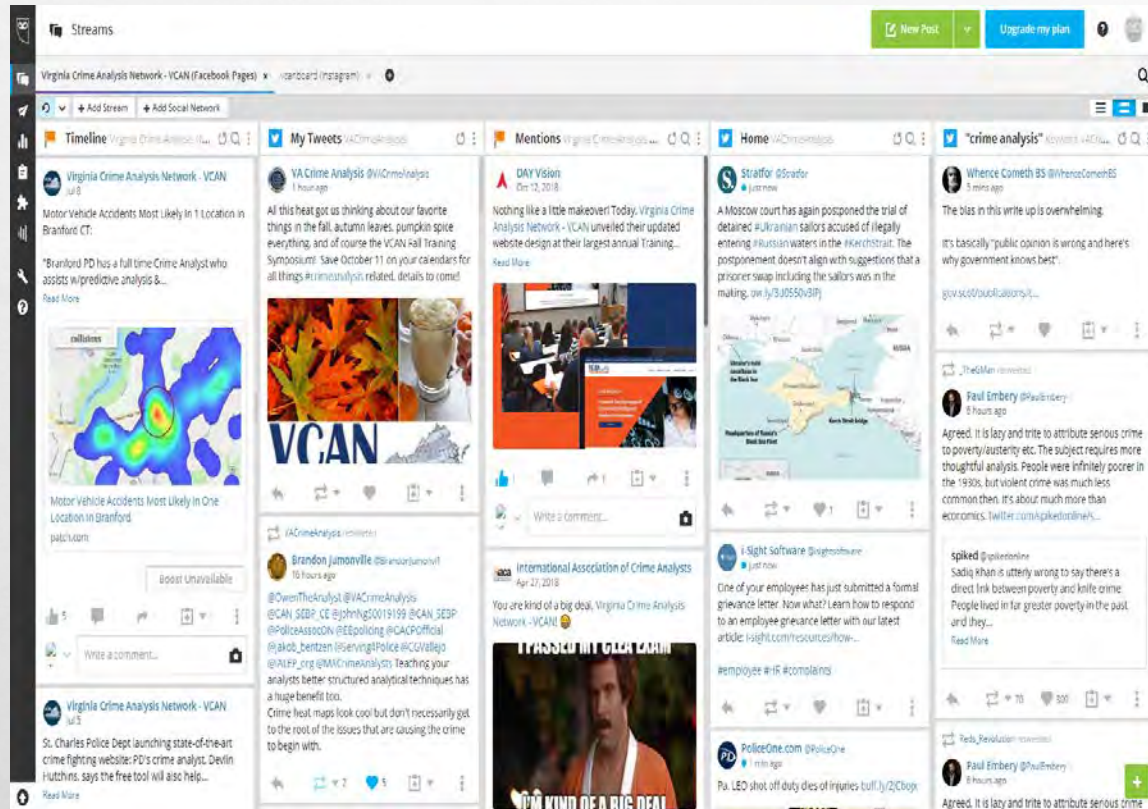
TWEETDECK



- Twitter owned tool for monitoring twitter feeds, searches, hashtags, location-based posts, etc.
- Must have a twitter account
- Dashboard enables easy viewing
- Features include live streaming and notifications
- Allows you to observe without following
- Through research and trial & error, you can develop an awesome dashboard
- Great for monitoring special events, significant activity, ongoing investigations

<https://tweetdeck.twitter.com/>

HOOTSUITE

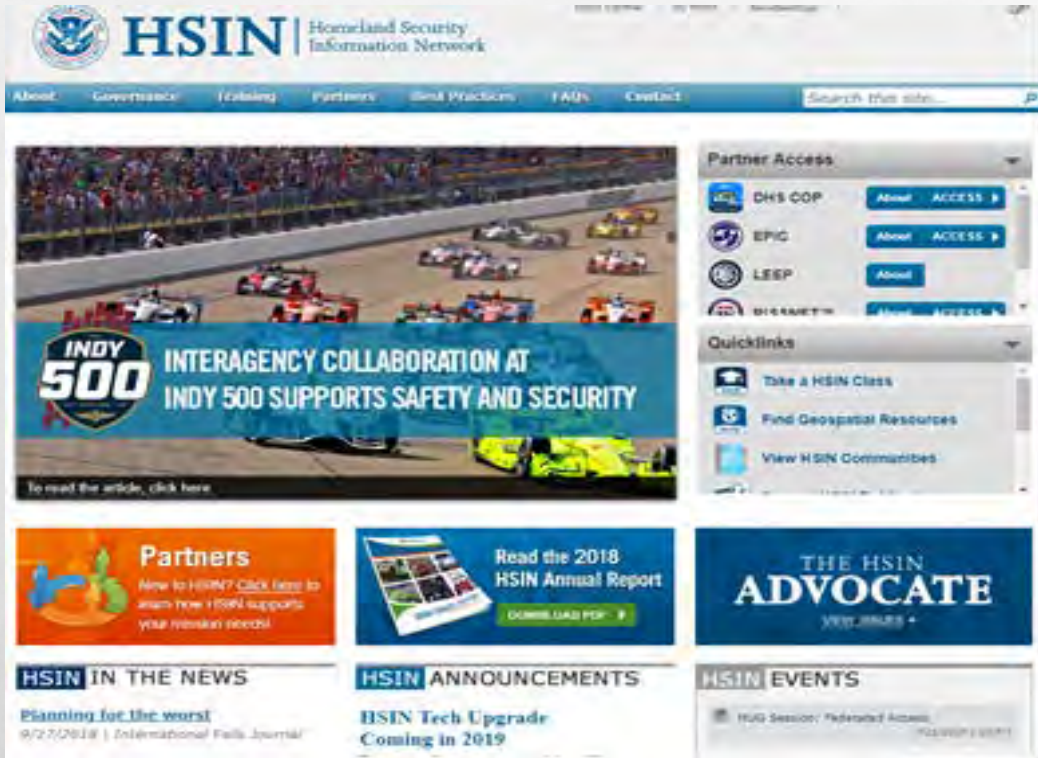


- “Freemium” tool - may connect up to 3 social networks
- Networks include Twitter, Facebook, LinkedIn, WordPress, Instagram, YouTube, Pinterest
- Must have an account on those networks and link to Hootsuite
- Similar dashboard layout to Tweetdeck
- Headquartered out of Vancouver, Canada

<https://hootsuite.com/>

RESEARCH & INFORMATION SHARING

Homeland Security Information Network (HSIN)



- Department of Homeland Security's system for sharing information between federal, state, local, international and private sector partners
- Based on a share-point platform
- Communities of Interest
- Web-based training available

<https://www.dhs.gov/homeland-security-information-network-hsin>

RESEARCH & INFORMATION SHARING

Law Enforcement Enterprise Portal (LEEP)



- FBI resource portal for law enforcement
- With a LEEP account, users can gain access to:
 - National Data Exchange (N-Dex)
 - Joint Automated Booking System (JABS)
 - National Gang Intelligence Center
 - eGuardian
 - Internet Crime Complaint Center (IC3)
 - ViCAP
 - Plus many more...

<https://www.cjis.gov>

COLLABORATION



- HSIN Connect – available with a HSIN account
- Utilizes Adobe Connect software
- Great for meetings, training, briefings, and special event coordination
- Can up load documents & pictures
- Share your screen capabilities
- Chat feature
- Share webcam
- Can invite “guests” (non-HSIN users) into your room
- Keeps a roster of attendees

<https://www.dhs.gov/homeland-security-information-network-hsin>

CRIME ANALYSIS TRADECRAFT

Analysis Toolkit

- Developed with support of the U.S. Department of Justice & Bureau of Justice Assistance
- Clearinghouse for publicly available crime and intelligence analysis resources
- [HTTPS://IT.OJP.GOV/AT/](https://it.ojp.gov/at/)



OTHER COOL TOOLS

- NAMUS - <HTTPS://WWW.NAMUS.GOV/>
 - Free tools for assisting in missing person & unidentified person cases
- CRIMESTAT - <HTTPS://WWW.NIJ.GOV/TOPICS/TECHNOLOGY/MAPS/PAGES/CRIMESTAT.ASPX>
 - Spatial statistics program
- NATIONAL INSURANCE CRIME BUREAU - <HTTPS://WWW.NICB.ORG/>
 - Insurance fraud resources
- NATIONAL WHITE COLLAR CRIME CENTER - <HTTPS://WWW.NW3C.ORG/MEMBER-BENEFITS/LAW-ENFORCEMENT-TOOLS>
 - Economic & high tech crime tools for law enforcement
- IACP LAW ENFORCEMENT CYBER CENTER - <HTTP://WWW.IACPCYBERCENTER.ORG/RESOURCES-2/>
 - Cyber related tools and resources

NEXT FREE TOOL?

- Follow OSINT Gurus:
 - Kirby Plessas <https://twitter.com/Kirbstr>
 - <https://plessas.net/>
 - Michael Bazzell <https://twitter.com/Inteltechniques>
 - <https://inteltechniques.com/>
 - OSINT Techniques <https://www.osinttechniques.com/>
 - OSINT Curious <https://osintcurio.us/>
 - Open Source Policing www.opensourcepolicing.org
 - Search on social media for **#OSINT**



“The best analytical tool is a skilled operator who knows how and when to apply each crime analysis method”
– Joel Caplan

THANK YOU!

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