

4th IAP North American & Caribbean Regional Conference 2016



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International Association of Prosecutors

**Using Social Media as an Agent in Fighting
Organized Crime**



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Using Social Media as an Agent in Fighting Organized Crime

- Use of Social Media to Sell Drugs, Brag, Threaten, Exploit, Recruit
- Criminals or Criminal Associates Cannot Help Prevent Their Ostentatious Behaviors
- We May Not Know all of Criminal Online Profiles but We Know At Least:
 - At Least 1 Target Name
 - At Least 1 Target Location
 - The Organized Criminal Neighborhood or Region of Activity
 - Keywords or Terms Used by Them
 - At Least 1 Known Associate or Family Member



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Geolocation Evidence

Geolocation evidence can not only assist investigators or prosecutors but will also provide criminal enterprise trends in a real-time environment. Specifically, publically posted Information from criminals, victims and witness can easily be collected, shared and used in court. This evidence can include:

- Suspect associations and organizations
- Evidence of guns, drugs and crimes
- Patterns of activity
- Locations of activities
- Preservation of posted data after deletion

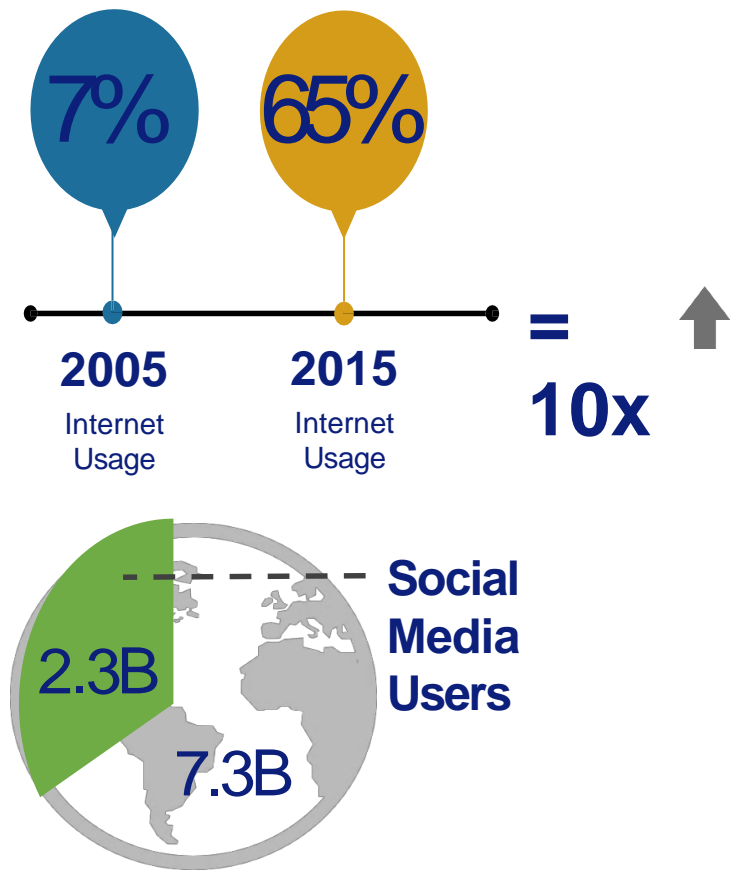


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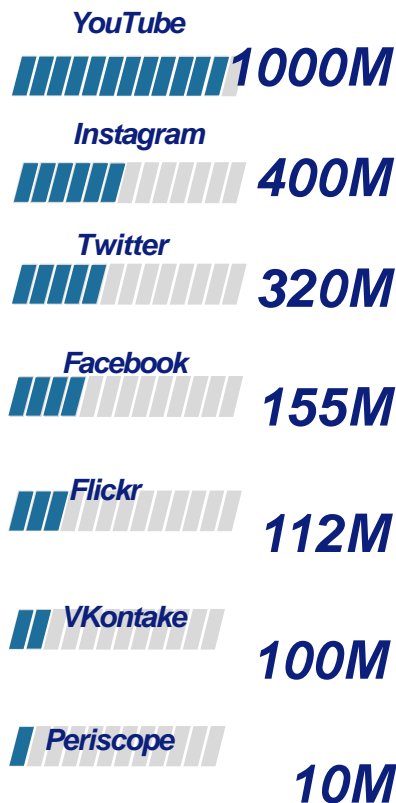
Sources of Evidence

Freely and Publically Available Social Media Posts



Active Users...

All in a Day's Posts..



400M
90% < 35yrs



320M



1800M
images
(all networks)

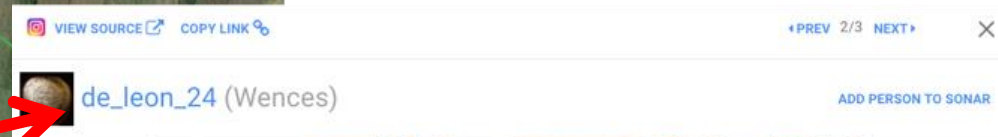
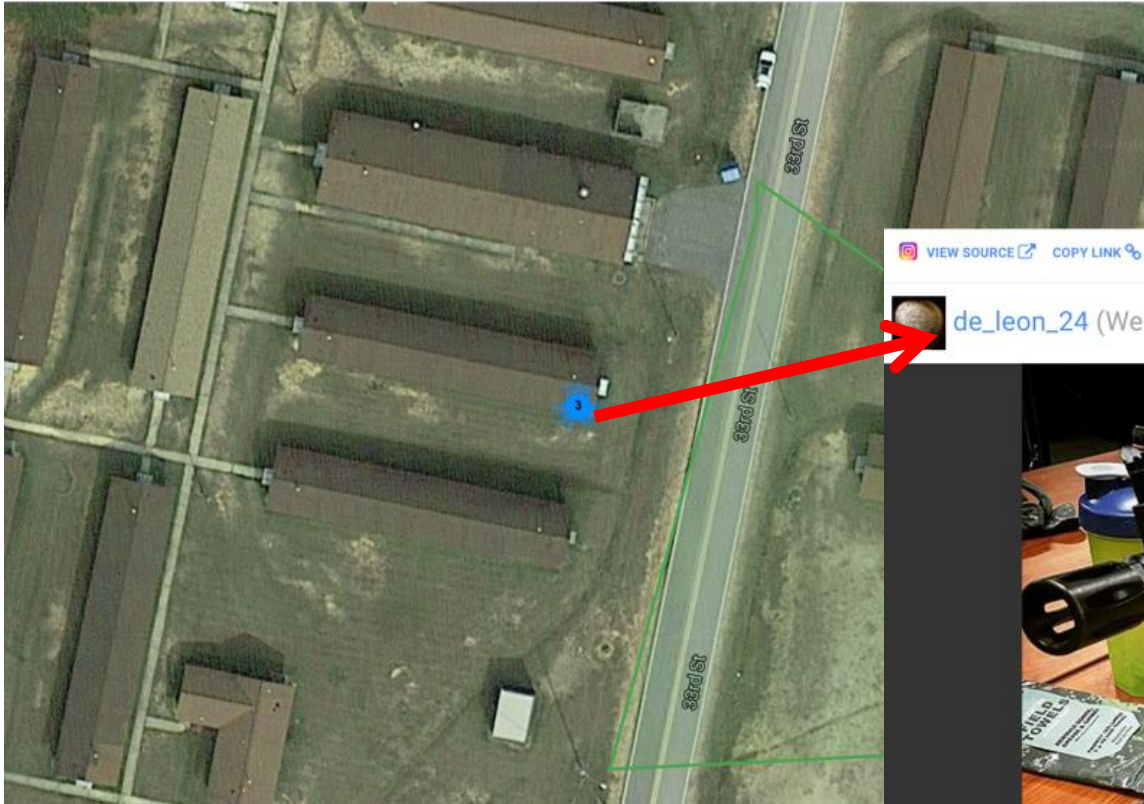


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How to Investigate Organized Criminal Without Them Knowing

Remain Anonymous While Collecting Evidence Against Organized Criminals





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Create Geo-Fences Around Organized Criminal Organizations

Macro vs Micro Geolocation Investigations

DATA SOURCES

Areas Locations to collect data for ADD AREA

Map Satellite Montego Bay, St. James Parish, Jamaica

Montego Bay (296.43km²)

IAP Conference (0.11km²)

People ADD PERSON

Global Keywords ADD KEYWORD

- prosecutor
- cyber
- fraud



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Social Media is our Newest Unpaid Cyber Detective

Legal, Free and Publically Available





Montego Bay (296.43km²)

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People

gdimitrelos

- ✓ Choose...
- Data Sources
 - Facebook Page
 - Flickr
 - Instagram
 - Periscope
 - Twitter
 - Vkontakte
 - Vine
 - YouTube
- Other
 - Facebook
 - Home Address
 - Home Email
 - Other
 - Other Address
 - Other Email
 - Picasa
 - Work Address
 - Work Email

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The screenshot displays a social media interface with a list of team members on the left and a 'Link Analysis' window on the right. The team members list includes:

- pplsukk (2 retweets, 2 replies)
- steveawill2011 (129 retweets, 65 replies)
- teams4taps (830 retweets, 1.4k replies)
- us navy (522 retweets, 626 replies)
- Youtube cf360 (UCADf_VQx5Ax78fFyqHBWMug)

The 'Link Analysis' window is for the user 'steveawill2011' and shows the following details:

- Profile: steveawill2011
- Navigation: FRIENDS (30) | FOLLOWERS (65) | FOLLOWING (129)
- Followers list:

Username	Follow	Share
AlbertLEvans	+	↗
BuntingDig4N6	+	↗
Chegzzzz	+	↗
chietazeta	+	↗
DigitalShield1	+	↗
dr33zzy	+	↗
EPYX_Forensics	+	↗
grandywin	+	↗
Guardiandf	+	↗
gusdimirelos	+	↗



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Sample Real Event Identifying Drug Activity in Dubai

[VIEW SOURCE](#) [COPY LINK](#)

[2925088149](#) (nola*//new account)

[ADD PERSON TO SONAR](#)



Image Not Found

i just popped a molly and i think its been my third

[REVERSE IMAGE LOOKUP](#) [TRANSLATE](#)

Uploaded Jan 6, 2016 5:17pm (12:17am UTC)

Topics **Sentiment - Neutral**

Data Sources "molly" (Media Sonar Historical Global Keyword)

Coordinates [25.2001564297825, 55.4137933440506](#)

Original Language English

Platform Metadata [Show Metadata](#)

Labels

IMPORTANT

FURTHER ANALYSIS

CLEARED

FOR REVIEW

CASE EVIDENCE

Map **Satellite**

