Using Social Media as an Agent in Fighting Organized Crime
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- 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
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
Sources of Evidence

Freely and Publicly Available Social Media Posts

- 2005 Internet Usage: 7%
- 2015 Internet Usage: 65%
- Social Media Users: 2.3B in 2005, 7.3B in 2015
- Active Users:
  - YouTube: 1000M
  - Instagram: 400M
  - Twitter: 320M
  - Facebook: 155M
  - Flickr: 112M
  - VKontakte: 100M
  - Periscope: 10M
- All in a Day’s Posts:
  - YouTube: 400M
  - Instagram: 320M
  - Facebook: 1800M (all networks)

Internet Usage Growth: 10x from 2005 to 2015
How to Investigate Organized Criminal Without Them Knowing

Remain Anonymous While Collecting Evidence Against Organized Criminals
Macro vs Micro Geolocation Investigations

Create Geo-Fences Around Organized Criminal Organizations
Macro vs Micro Geolocation Investigations

Create Geo-Fences Around Organized Criminal Organizations
Social Media is our Newest Unpaid Cyber Detective

Legal, Free and Publicly Available

Montego Bay (296.43km²)

IAP Conference (0.11km²)

People

gdimitrelous

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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Legal, Free and Publically Available
Sample Real Event
Identifying Drug Activity in Dubai

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

Uploaded: Jan 6, 2016 5:17pm (12:17am UTC)
Topics: Neutral
Data Sources: “molly” (Media Sonar Historical Global Keyword)
Coordinates: 25.2601564297425, 55.4137933440506
Original Language: English
Platform Metadata: Show Metadata