



USE OF SOCIAL MEDIA IN LAW ENFORCEMENT ANALYSIS

Presented By:

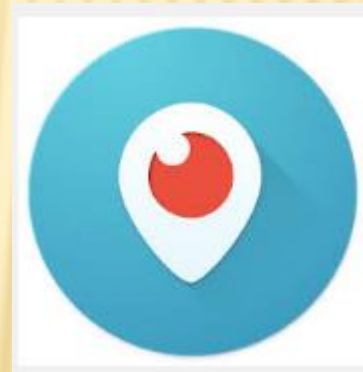
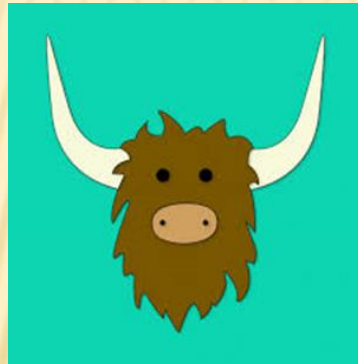
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OBJECTIVES

- Types of social media
- What is “Open Source”
- How can this improve our analysis / law enforcement efforts
- Tools to aid in searching for threats
- What are the legal considerations



Facebook

1.49 billion active users per month
968 million daily active users

Of that, 844 access FB through mobile device

(Source: <http://newsroom.fb.com/company-info/>)



Instagram

300 million active users per month

30+ billion photos shared

70 million photos per day uploaded

2.5 billion likes per day

(Source: Instagram <https://instagram.com/press/>)



Twitter

Over 1 billion total users

255 million active users per month

500 million Tweets sent per day

46% of users tweet at least once a day

(Source: <https://about.twitter.com/company>)

Snapchat

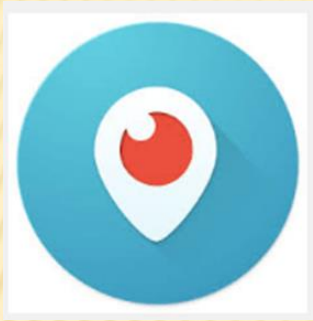
Nearly 100 million daily active users

3+ billion videos viewed everyday

More than 60% of US smartphone users between 13
and 34 are on Snapchat

(Source: <https://www.snapchat.com/ads>)





Periscope

“Explore the world in real time through someone else’s eyes”

A live streaming app that removes the stream after 24 hours

Purchased by Twitter in 2015; before it officially launched.

10 million users total / 1.85 million users a day

Yik Yak

Anonymous users/posters

Location based app – within 5 mile radius

Yik Yak maintains IP address of message posted and

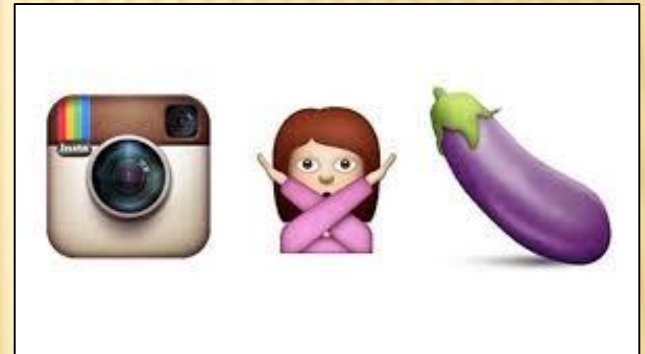
GPS coordinates



The population of the United States is just under 400 Million.

A CHANGING SOCIETY

- What is an emoji?
- Deciphering emojis:
 - emojisearch.com
 - emojipedia.org



- You can search Instagram, Bing, and yelp by emoji

A CHANGING SOCIETY

- Untapped wells of information
- What is “Open Source”
 - We are not the NSA
- Why does this matter?

HOW CAN IT HELP OUR EFFORTS

- Not just for criminal activity
 - Identifying associates
 - Identifying witnesses
 - Victim identification
 - Proactive uses
- How can anyone possibly keep up with it all?

GeoFeedia / New Geofeed

New Search

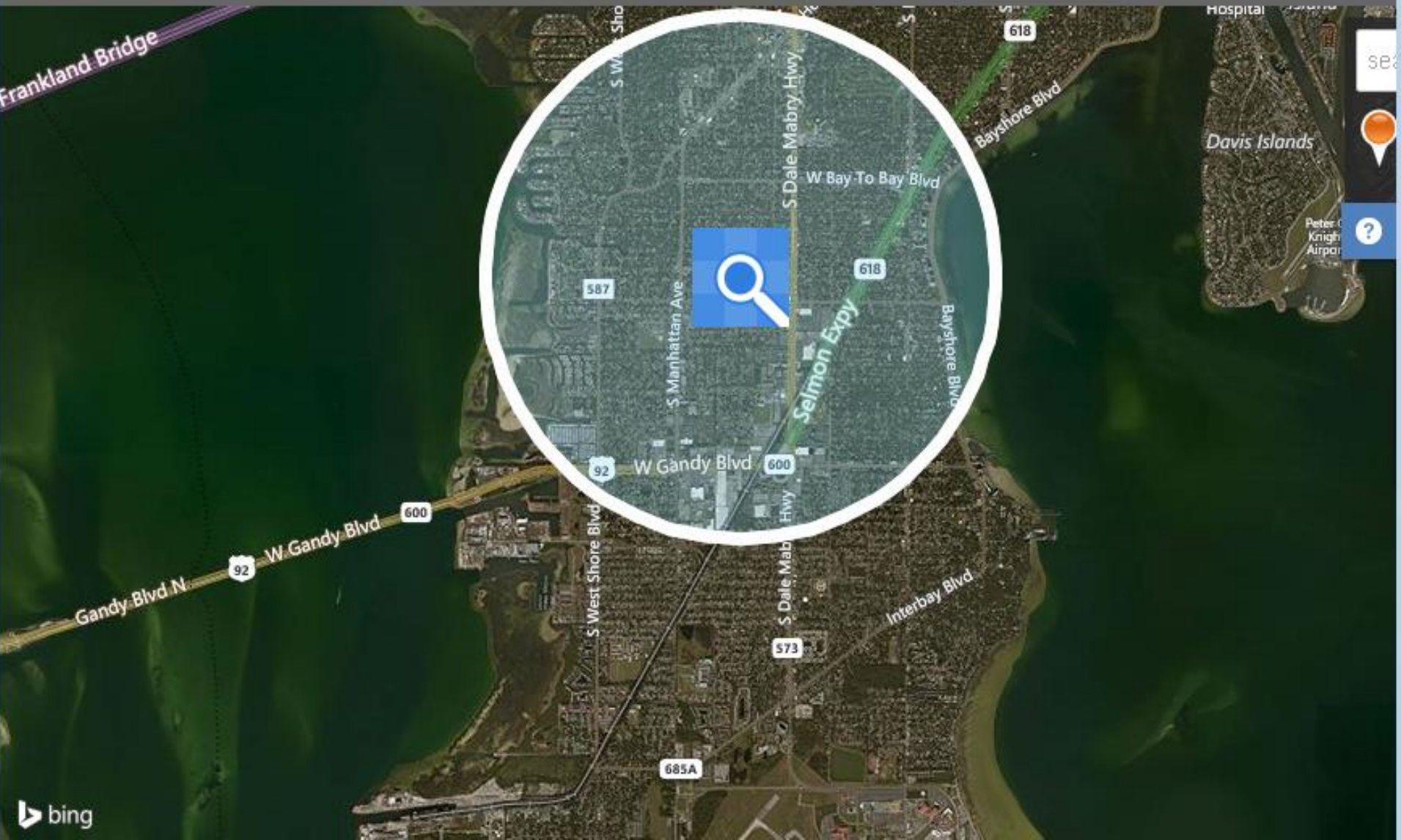


View All



Map

Collage



Search bar with a magnifying glass icon and a question mark icon.

GeoFeedia / New Geofeed

New Search [Dropdown] [Grid Icon]

View 745 [Twitter 100] [Instagram 100] [Facebook 100] [YouTube 100] [Google+ 100] [LinkedIn 45] [Vimeo 100]

Map Collage

RESULTS
745 Posts



Refresh Load More

FROM TO

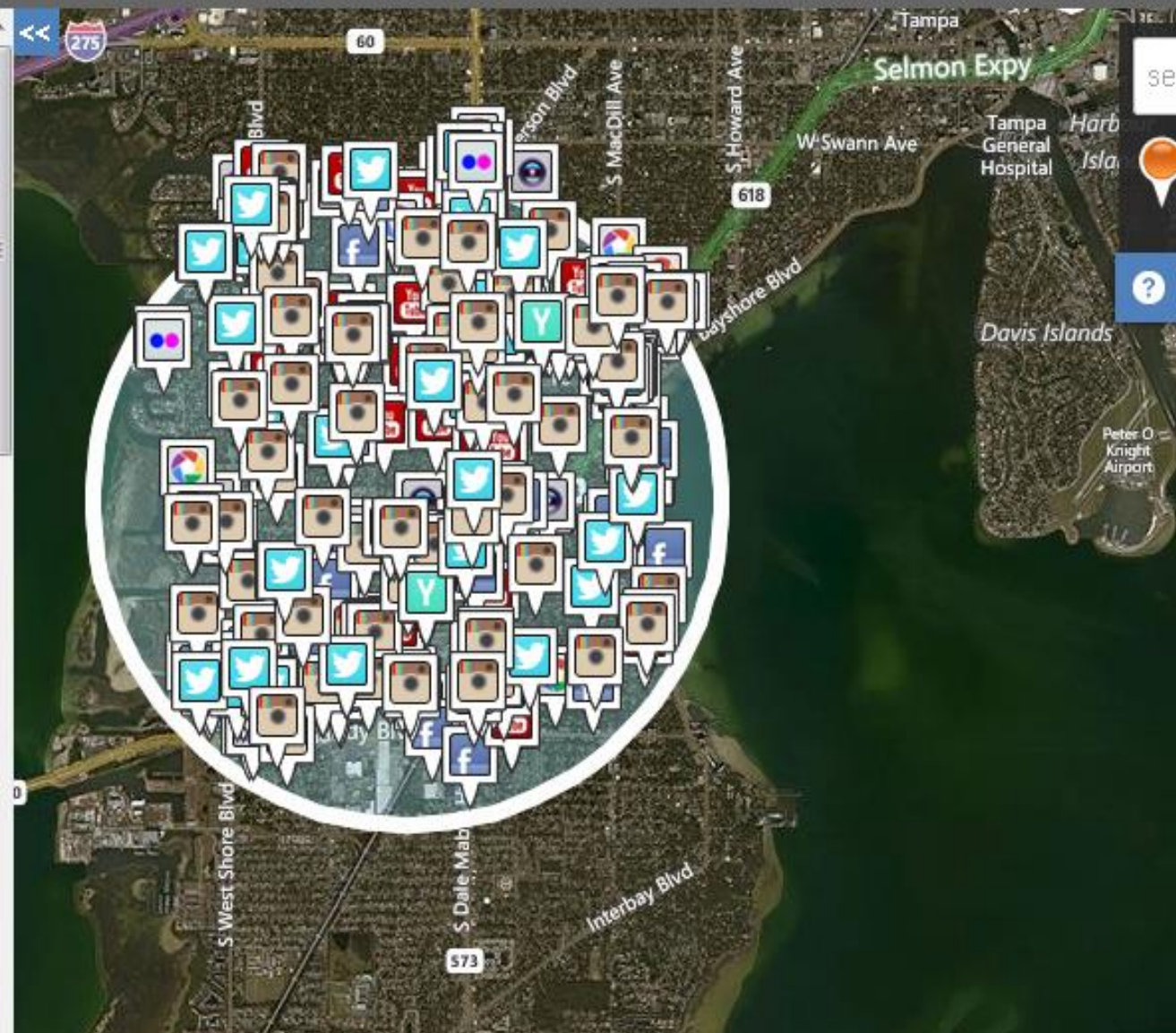
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Apply Clear

KEYWORD FILTERS

keyword



LEGAL CONSIDERATIONS

- In June 2015, SCOTUS overturned the conviction of Anthony Elonis (2010 case)
- Charged by the FBI for posting violent threats on Facebook
 - re. killing his wife, shooting a kindergarten class, bombing local law enforcement and killing the FBI agent who came to his house
- Elonis argued his 1st Amendment rights were violated - he used the messages for therapeutic reasons and never meant to carry out the threats
- Court ruled that the government did not prove Elonis intended to threaten anyone
- SCOTUS' ruling did not address Elonis' "recklessness" or whether a defendant knows their statements could be regarded as a threat
- It did not specify what standards courts should use when deciding threat cases nor did it address speech in schools

LEGAL CONSIDERATIONS / BEST PRACTICES

- If you discover valuable intelligence, document everything
 - Here today – gone tomorrow
- Subpoenas and Preservation Letters
 - Be cautious about notification
- Agencies should strongly consider policies and procedures

CONTACT INFORMATION

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