

The following contains <u>only</u> Unclassified Information.

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Who We Are



Fighting the 'War on Terror'

"OSINT (Open Source Intelligence) can provide up to 90% of the information needed to meet most U.S. intelligence needs."

Deputy Director of National Intelligence, Thomas Fingar April 1, 2008, USA TODAY



A Proven History

With over 10 years of Deep Web Harvesting expertise, and 8 years of direct experience working with U.S. Intelligence Agencies, BrightPlanet Corporation has achieved a strong reputation and is acknowledged as the resource for

Deep Web Harvesting

in the Intelligence Community (IC) on behalf of the U.S. Government's War on Terror.



What We Do

BrightPlanet is the only company that can find, harvest, and curate "unknown and hidden"
Big Data from the Deep Web at huge scale to provide resources the create "new" intelligence to:

- 1. Analyze
- 2. Track
- 3. Monitor
- 4. Alert
- 5. Archive



Customers & Partners

8 years "tuition" with the CIA, NSA & DHS Battle Lab



































The Problem

Finding and harvesting relevant information from the Deep Web for analytics...



The Web Tsunami

"Between the dawn of civilization through 2003, just 5 exabytes of information was created. That much information is now created every two days and the pace is increasing. People aren't ready for the technology revolution that's going to happen to them"

> Eric Schmidt – CEO, Google Lake Tahoe Technology Conference, 2010

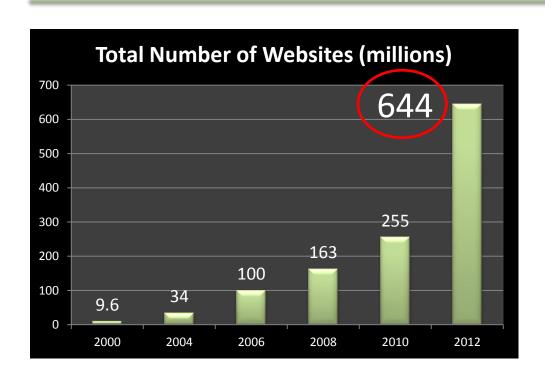
"Data will grow by 800% over the next five years - 80% of it unstructured."

Gartner Research Report 2011



Publicly Available Information

"Open Source" Information



Internet:

- Doubled both in size AND infrastructure over last
 5 years
- Continues to grow at exponentially faster rate
- 2.27 billion internet users worldwide

Social Media

800 million – Facebook users at end of 2011

225 million – Twitter users

21 million – People following Justin Bieber (Twitter's most followed user)

250 million – Tweets per day

8,868 – Tweets/second for the MTV Video Music Awards in August.

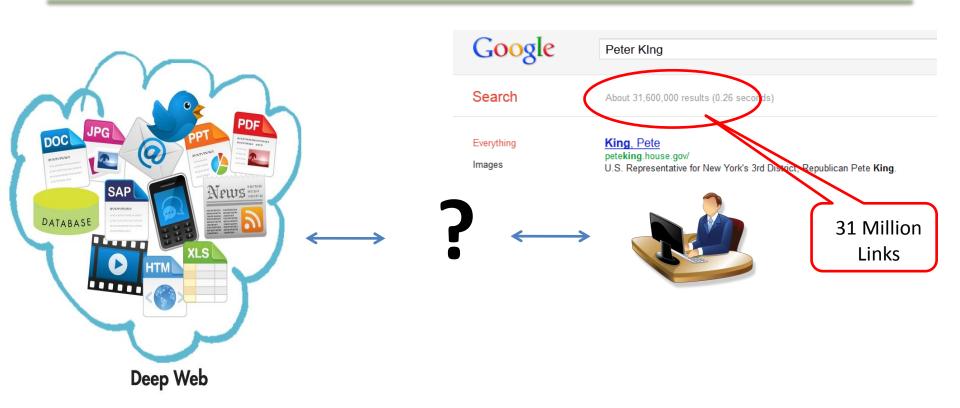
109 million – WordPress and Tumblr blogs

2.4 billion – social networking accounts worldwide



Searching the Surface Web

...one click at a time.





BrightPlanet Solutions



Open Source, Public Information For Law Enforcement





Products & Services

I. Deep Web Harvester™

(Big Data Harvesting Behind your Company's Firewall)



Big Data

from the

Deep Web

II. Deep Web Silo Services™

(Big Data Silos for Analytics and Research

BrightPlanet
Deep Web Investigators



Customer (Knowledge Workers/SMEs)







Real Time

Tracking Monitoring Alerting

III. Deep Web Monitor™

(A Thin Client, Personal Cloud Utility to Track, Monitor & Alert)



IV. Social Media Monitor™ - Law Enforcement

(Twitter Monitor to Track, Geo-Locate and Alert)



Nassau County P.D., Long Island

Law Enforcement Issues in 2012

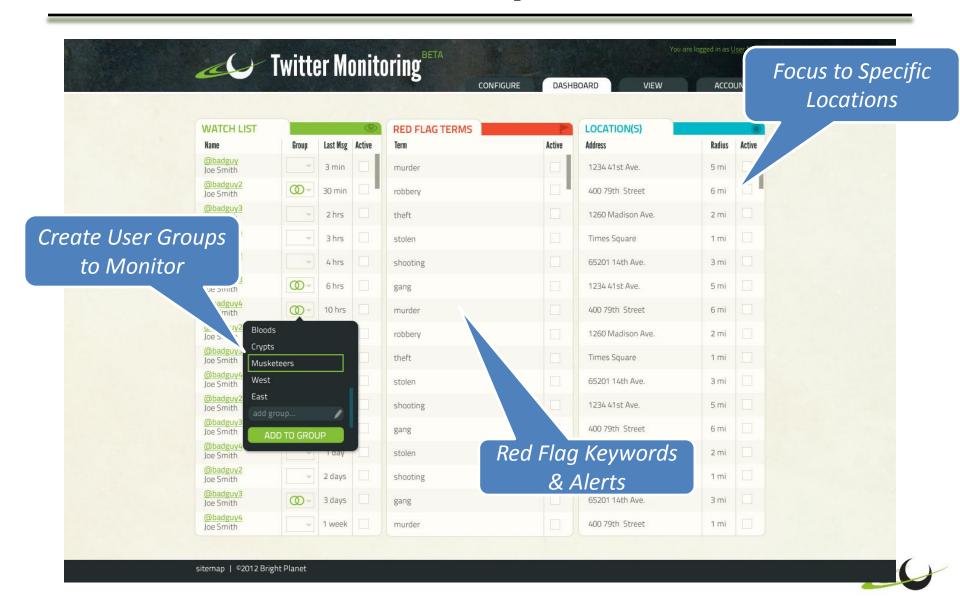
- 1. The 2012 Presidential debate will be held next summer at Hofstra University in Uniondale, NY (Nassau County). The last time we hosted a Presidential debate (2008), we had a large number of demonstrators, some of which were violent. We are expecting the same kind of attention (if not more so) this coming year.
- 2. Twitter party / gang activity is a constant concern. In the warmer months, gang members (and others) will advertise illegal for-profit house parties via Twitter and other social media. Gang members in Nassau County and NYC frequently use Twitter (via cell phone) as a communications tool.
- 3. Our anarchist groups widely use social media for communication, command and control. There are various groups and individuals that we would like to passively monitor.
- 4. Congressman Peter T King's district lies within Nassau County, and his security is one of our responsibilities, especially when he is in New York. We would like to monitor any threat traffic on the Internet directed to Congressman King and keep an eye on particular individuals with a prior history of threats / actions against him.
- 5. Our proximity to NYC makes domestic and international terrorism a constant concern. We would like a better way to review and monitor individuals / groups (residing in Nassau or Suffolk Counties) that openly espouse anti-American and / or radical Islamic viewpoints.



for Law Enforcement



Social Media Monitor Set Up



Harvesting Social Media

(...For "red flag" terms, places, "protest terms" etc.)

<u>Locations</u>	Sherriffs List	Red Flag Terms	<u>Protest Terms</u>	<u>Gangs</u>
Albertson	"Skin Head"	Attack	"Banner Drop"	"18th Street Gang"
Baxter Estates	Anarchist	Attacking	"Culture Jamming"	"Aryan Brotherhood"
Carle Place	Сар	"Blow Up"	"General Assembly"	"Aryan Nation"
East Williston	Сор	Bomb	"Meeting Point"	"Gangster Disciples"
Floral Park	Cops	Bombing	"Opposing Voice"	"Gulf Cartel"
Flower Hill - Port Washington	Drugs	Deadman	"Rally Point"	"Gypsy Joker"
Flower Hill - Roslyn	Drugz	"Dirty Bomb"	"Shut Down"	"Hells Angels"
Garden City Park	Dynamite	Disrupt	"Sit In"	"La Mara"
Glenwood Landing	Escape	Distract	"Staging Area"	"Mara Salvatrucha"
Great Neck	Explosives	Explosive	"Take Over"	"MS 13"
Greenvale	Gun	Diesel	"Taking Over"	"Neo Nazi's"
Herricks	Hostage	Fertilizer	Activist	"Outlaw Biker"
Kensington	Marijuana	"Flash Mob"	Agitate	"Outlaw Motorcyle Club"
Kings Point	Meth	"Flash Rob"	Assemble	"Salvadorans With Pride"
Long Island	Murder	Kill	Assembly	"Sons of Silence"
Manhasset	Оху	"Lock Down"	Blockade	"Warlocks Motorcylce Club
Manhasset Hills	Parties	"Molotov Cocktail"	Boycotting	Bandido
Manorhaven	Party	"Pipe Bomb"	Demonstrate	Bloods
Munsey	Perc	Rob	Demonstration	Comanchero
Nassau County	Pills	Shoot	Dissenting	Crips
New Cassel	Pillz	Shooting	Picketting	Diablos
New Hyde Park	Pseudo	"Shoot Up"	Protest	Mongols
North Hempstead	Skinhead	"Shots Fired"	Protesting	MS-13
Port Washington	Sovereign	Stab	Riot	Neo-Nazi
Roslyn	Suicide	Stabbing	Rioting	Skinheads
Roslyn Heights	Tweak	"Stand Off"	Striking	SWP
Russell Gardens	Weed	Steal	Takeover	"Latin Kings"



Monitoring



Threaded Time Line & Trending



Patterns of Life – Reports – Archiving



Pattern of Life Analysis



Tracking, Monitor and Alert

Known Violent Protestors



Name: Nikolas

Address: 40 Dr. San Francisco, CA

Background: Journalism major at Protested

budget cuts at Washington state capital in 2011; now at Occupy SF



Nikolas Koehler @roamingradical 22h
#occupysf pigs took our home. lash the fuck out! #FTP Long live the
#SFCommune!



Nikolas Koehler @roamingradical 2 Apr @roastydog if they won't kill the cop in their head, it's up to us to do it for them. #FTP and #fuckthepeacepolice

In reply to Spaz McGee



Nikolas Koehler @roamingradical 2 Apr #SFCommune under attack! #occupysf #occupyoakland #888Turk get there now!



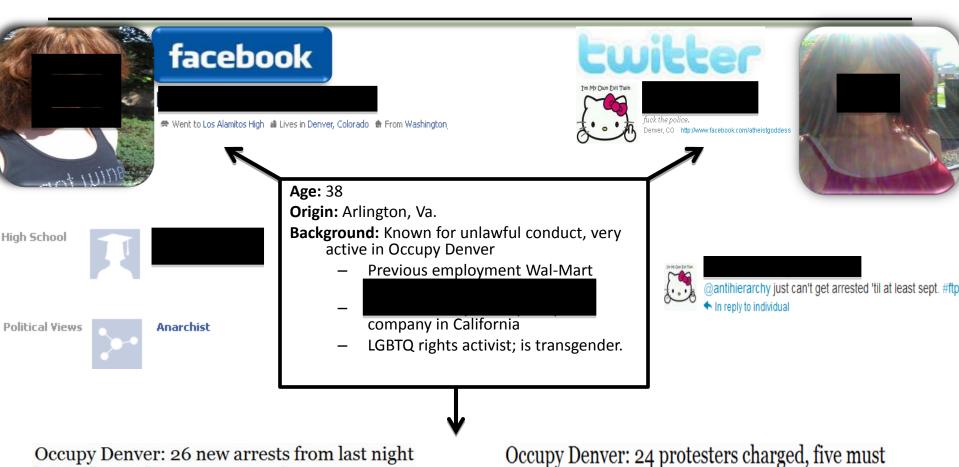
Nikolas Koehler @roamingradical 2 Ap when it's not aggressive? come back to the table when ur ready to kill&die for revolution. @pixplz live at ustre.am/Fp61/1)





Generate Reports

Social Media Monitoring Export for Analytic Silos



bring the total to 50 over two days

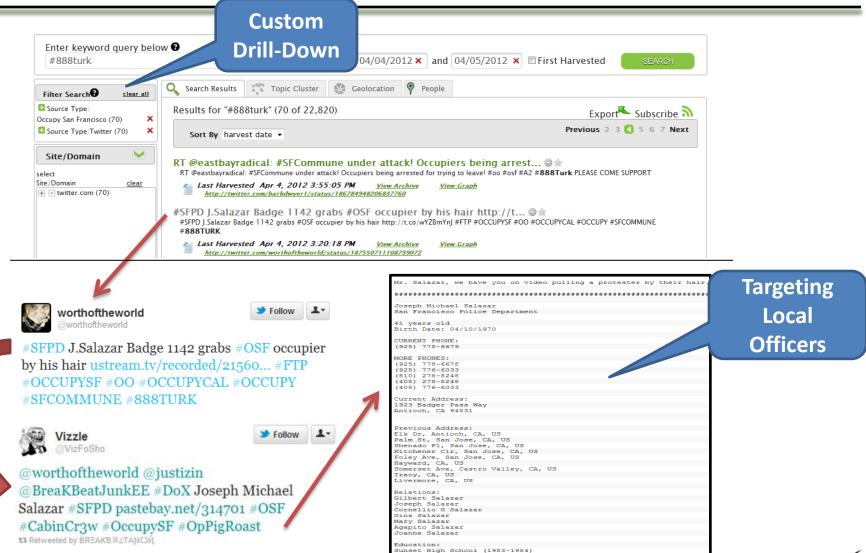
interference with police authority and obstruction of a street or

Occupy Denver: 24 protesters charged, five must post bond

unlawful conduct on state property



Monitoring Threat Traffic for Officers



Castro Valley High School (1984-1988)





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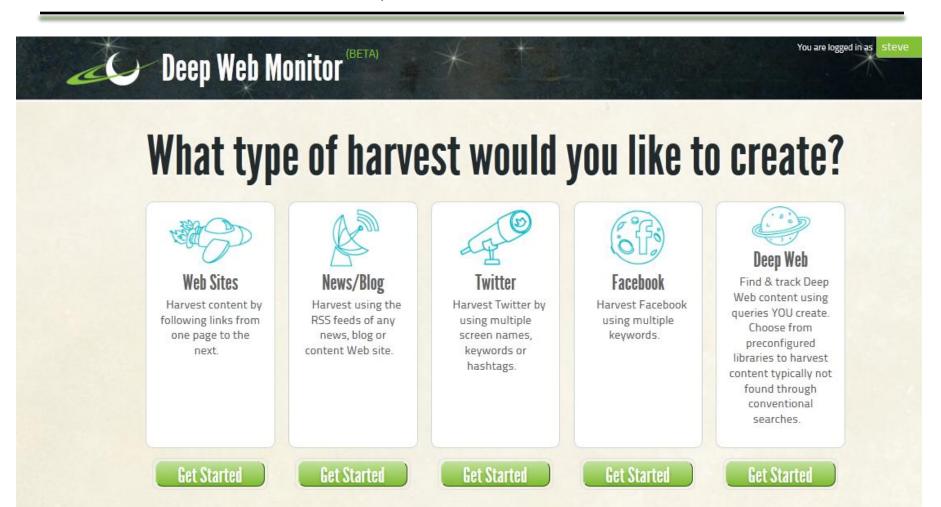
IV. Social Media Monitor™ - Law Enforcement

(Twitter Monitor to Track, Geo-Locate and Alert)



Deep Web Monitor

Track, Monitor & Alert



as -

Big Data from the Deep Web for Analytics, Investigation, & Evidentiary

- 1. Deep Web Harvester License
- 2. Deep Web Silo Services

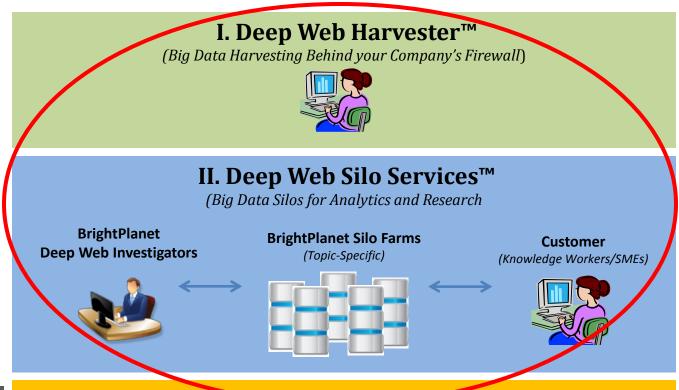




Products & Services



Real Time Tracking Monitoring Alerting



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The Process

Harvesting Big Data for Analytics



Harvest

Any Language

Big-Data

Deep Web

Content to "Semi-Structured" for **Analytics**

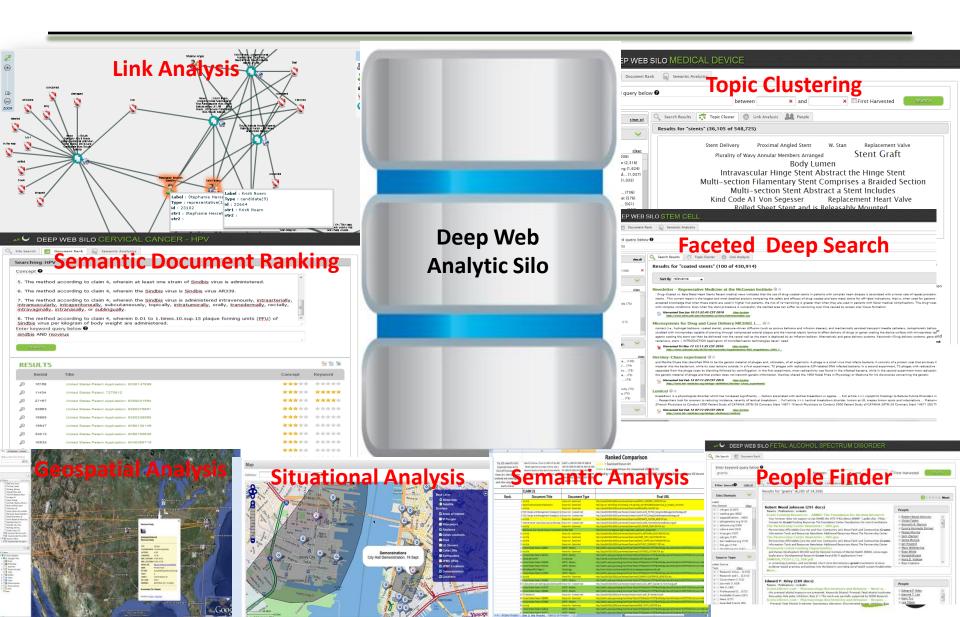
Curate

- **Semantic Categorization**
- **Link Analysis**
- **Multiple 3rd Party Options**

Analyze



Creating "New" Intelligence

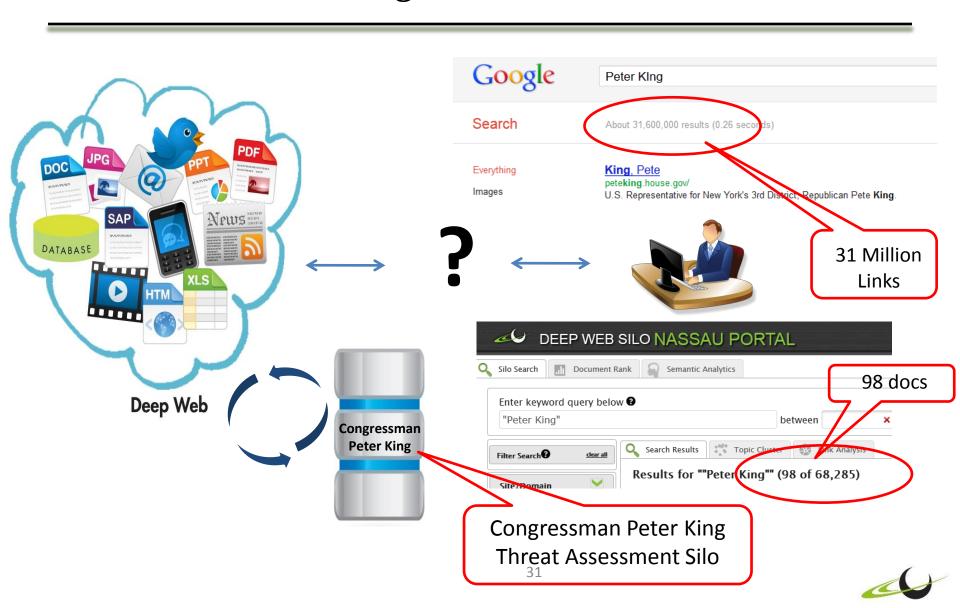


Exploiting "Topic Specific" Deep Web Silos



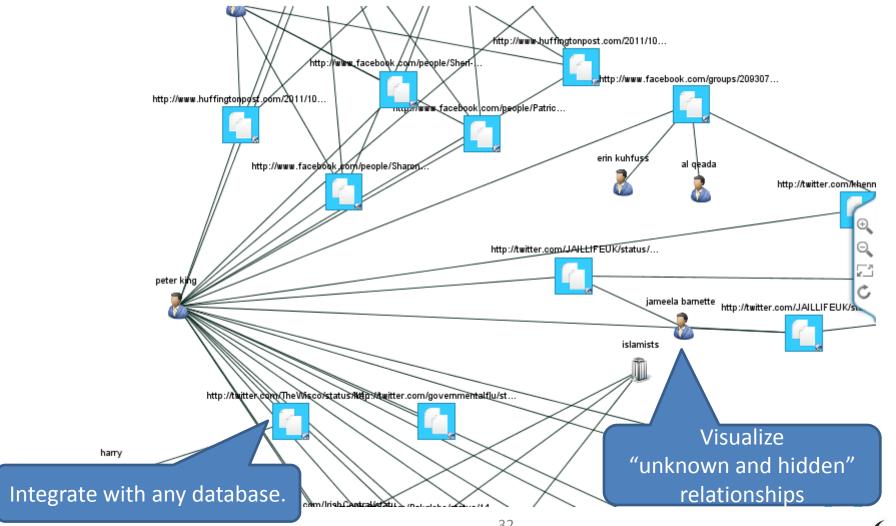
Creating "New" Intel from Deep Web Silos

Retrieving Content, not Links



Find Hidden Relationships

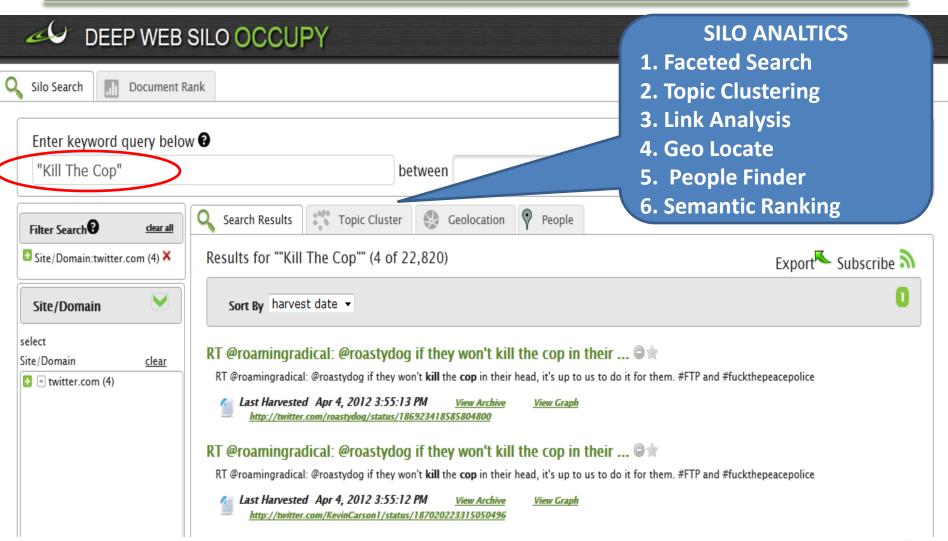
Link Analysis via Deep Web Silos





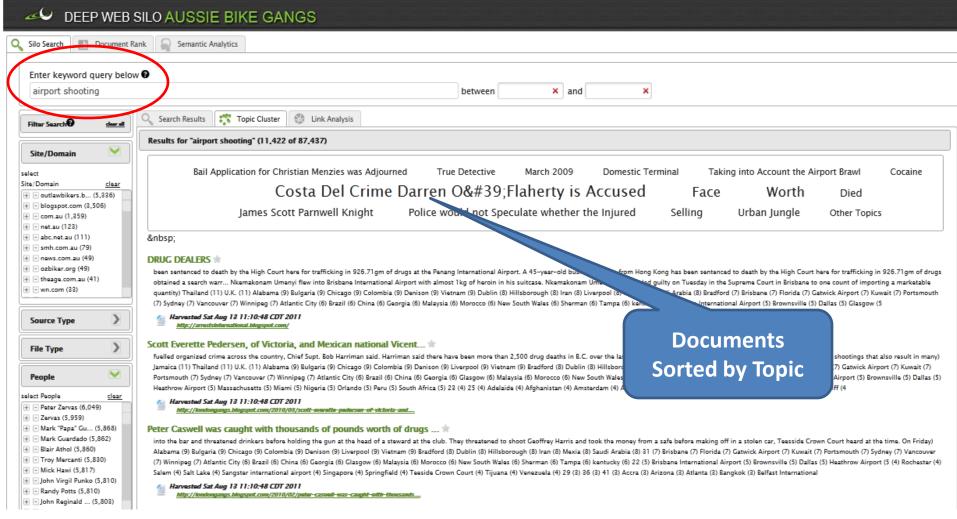
Monitoring Threat Traffic

for Law Enforcement



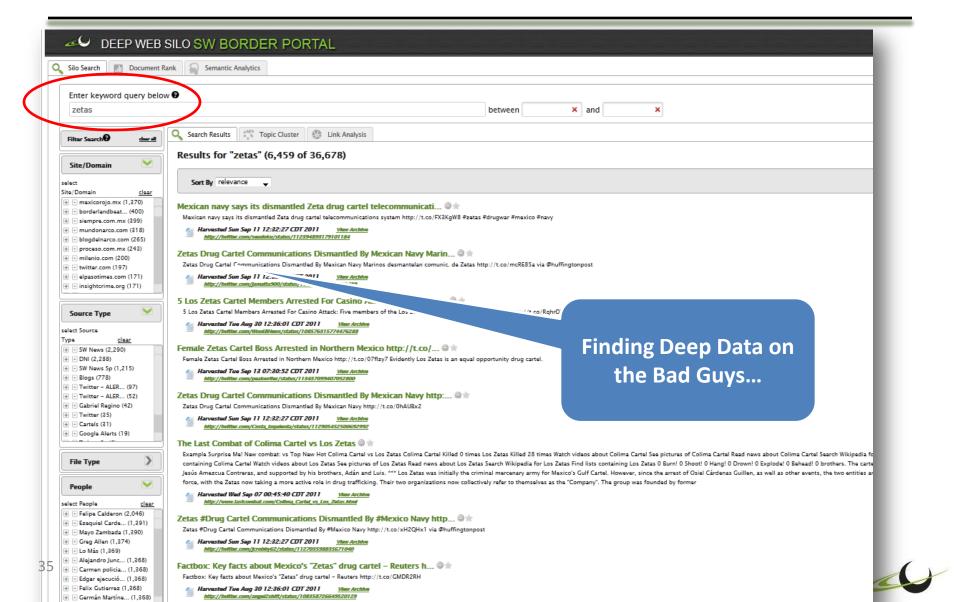


Topic Clustering – Aussie Bike Gangs



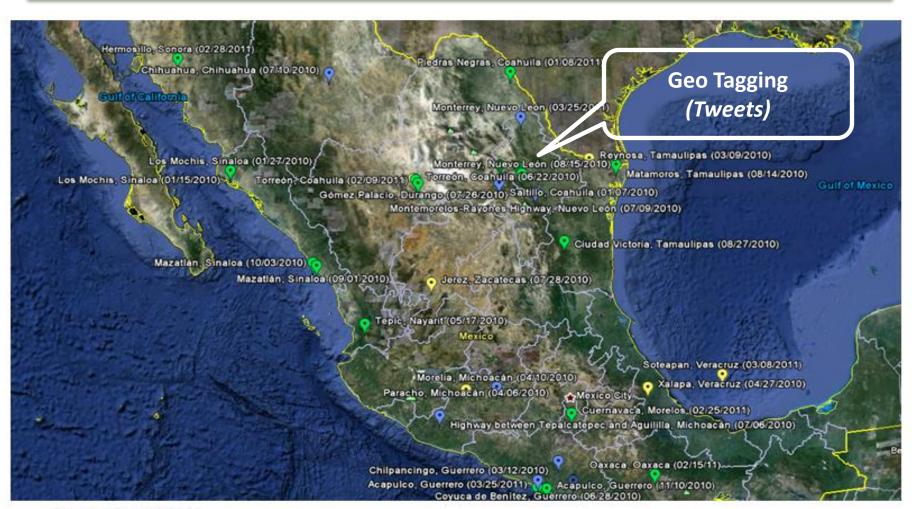


S.W. Border Silo - Cartel Violence



Locating the 'Bad Guys'

Geo Locator from "Social Media" Communication

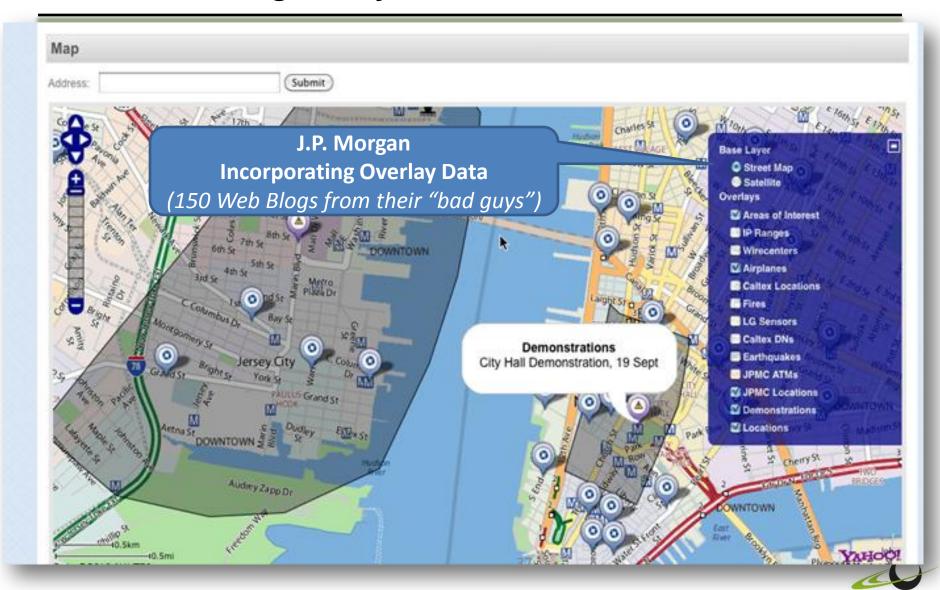


Since January 2010

BLUE – Journalists Murdered GREEN – Journalists Kidnapped YELLOW – Other Violence against Journalists

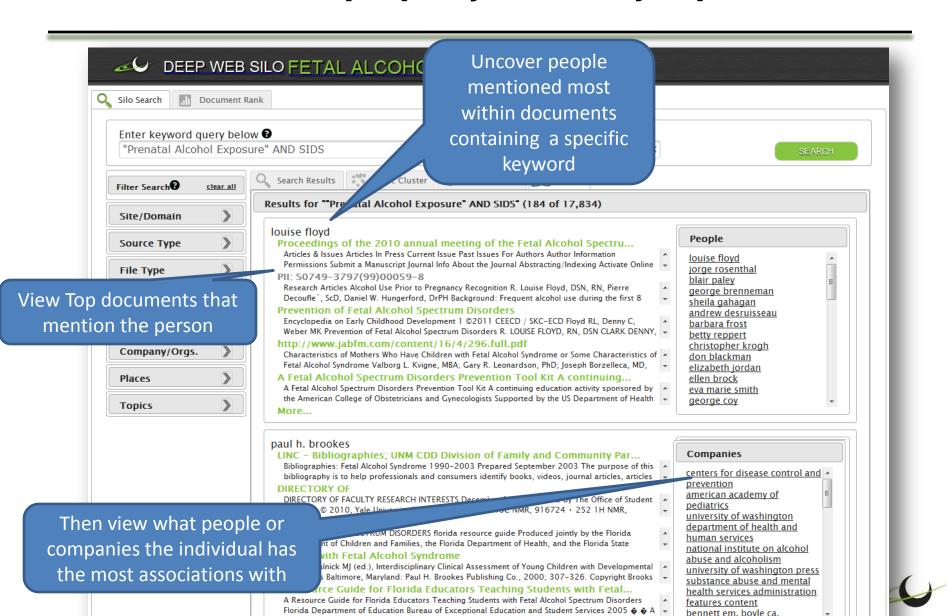
Situational Awareness

Creating Intel for the "last tactical mile"



People Finder

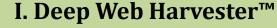
Uncover people of interest by topic





Products & Services





(Big Data Harvesting Behind your Company's Firewall)



Free 30 Day Trial - Social Media Monitor September, 2012



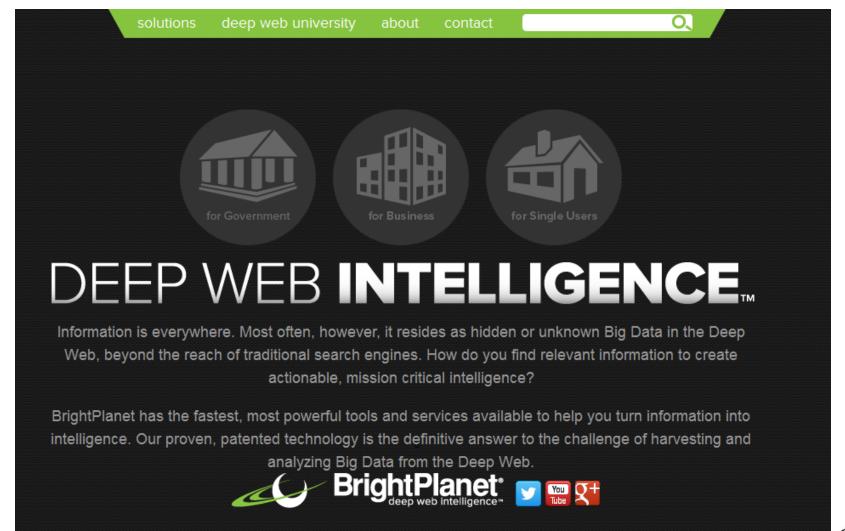
Monkoring . **Alerting**

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