

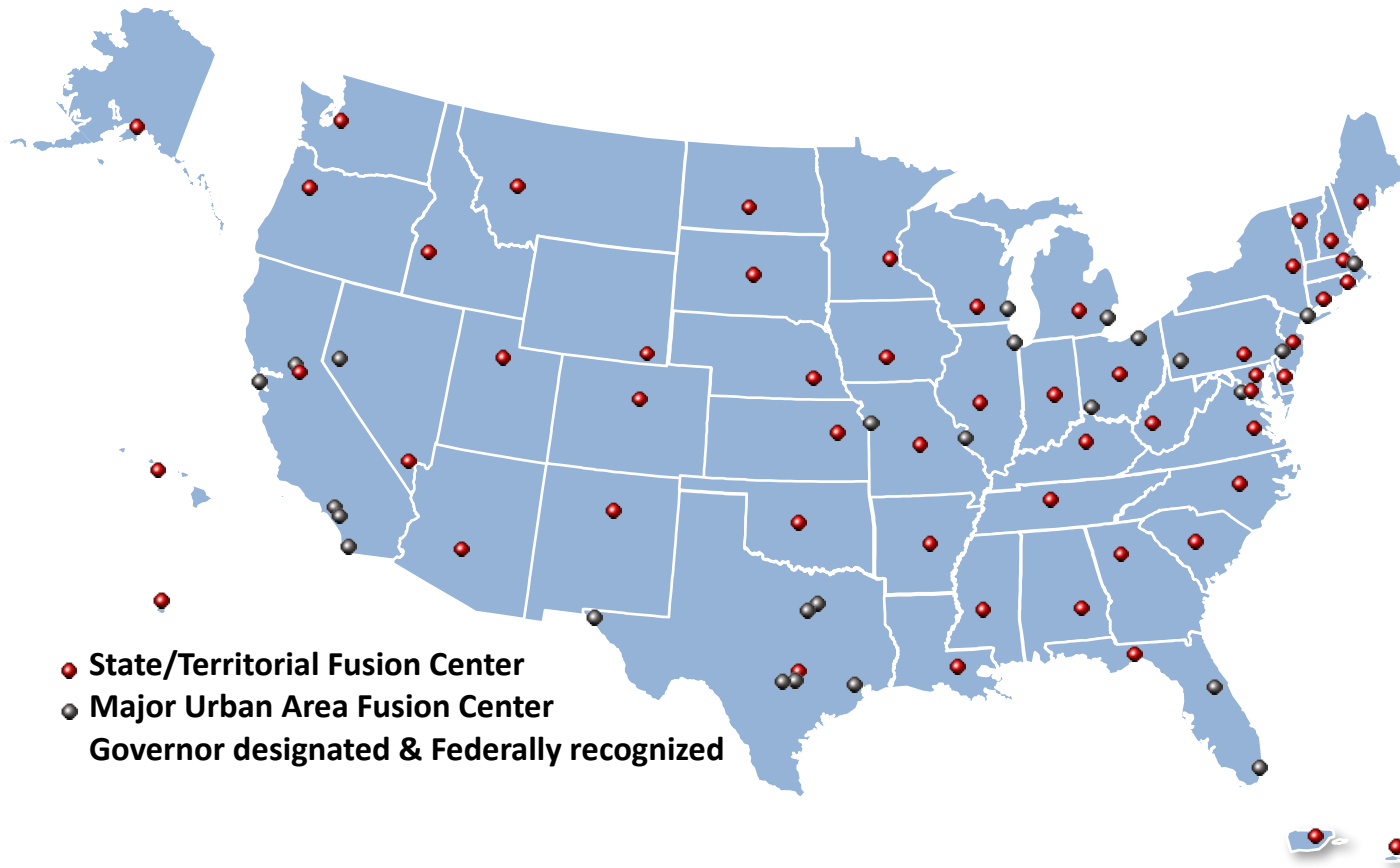
National Network of Fusion Centers



Real-time Open Source Analysis
Threat to Life Reporting & Coordination

Mike Sena, President
Alberto Martinez, Secretary

NATIONAL NETWORK OF FUSION CENTERS



www.NFCAUSA.org



REAL-TIME OPEN SOURCE ANALYSIS (ROSA)



CURRENT LANDSCAPE



Methuen cop warns of consequences after student's social media threat
Boston Herald - 9 hours ago
 Methuen cop warns of consequences after student's social media threat ... making threats to a school, in this case the Tenney Grammar School ...
Methuen Police Arrest Boy, 12, After School Threat
The Valley Patriot - Feb 11, 2019



Police: Middle school student responsible for online threats to Prince ...
WUSA9.com - Feb 10, 2019
 Police: Middle school student responsible for online threats to Prince ... Police said the social media account was made just before the threat ...



'It doesn't sound like a joke': Student in St. Louis reports threat against ...
Hamilton Journal News - 9 hours ago
 On Tuesday morning, Fairfield School officials made public the social media threat, and Fairfield police confirmed they would work closely with ...



Students accused of threatening teacher on Instagram account
AOL - 10 hours ago
 The boys have been arrested and charged with making threats to schools through social media or verbal/written communications. They were ...



Teen Arrested After Students Report Threats Made ...
NBC 5 Dallas-Fort Worth - Feb 11, 2019
 A 16-year-old boy was arrested Saturday and is accused of sending a school shooting threat through Snapchat messages, Rowlett police said.
Teen arrested after Snapchat threat about shooting at Rowlett High ...
 Local Source - **Dallas News** - Nov 30, 2015



REAL-TIME OPEN SOURCE ANALYSIS (ROSA)

- Resource Guide developed to:
 - Assist agencies and fusion centers in understanding the lawful and appropriate use of open source information, focusing on social media

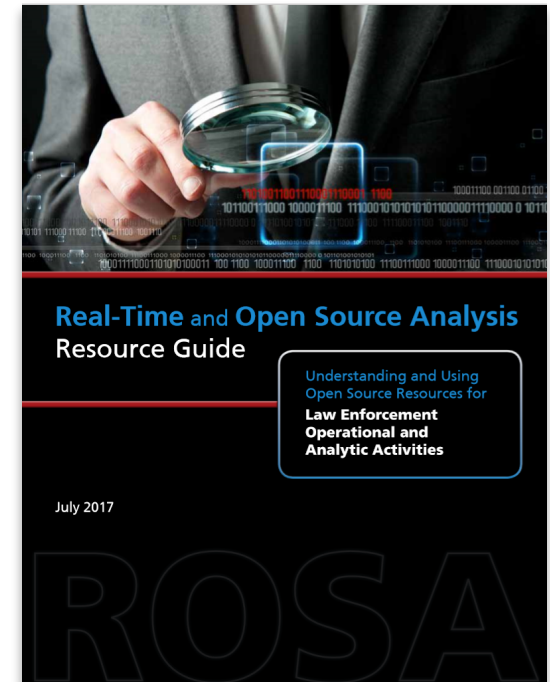


To be clear: We prohibit developers using the Public APIs and Gnip data products from allowing law enforcement — or any other entity — to use Twitter data for surveillance purposes. Period. The fact that our Public APIs and Gnip data products provide information that people choose to share publicly does not change our policies in this area. And if developers violate our policies, we will take **appropriate action**, which can include suspension and termination of access to Twitter's Public APIs and data products.



REAL-TIME OPEN SOURCE ANALYSIS (ROSA)

- Resource Guide developed by:
 - The National Network of Fusion Centers
 - DHS
 - FBI
 - Office of the Director of National Intelligence (ODNI)
 - Associations represented on the Criminal Intelligence Coordinating Council (CICC).



REAL-TIME OPEN SOURCE ANALYSIS (ROSA)

- Resource Guide designed to:
 - Help law enforcement understand the potential tools and resources available to support law enforcement operational and analytic activities
 - Ensure that related privacy, civil rights, civil liberties (P/CRCL) concerns are addressed



Common Practices Related to Analyzing Open Source Information

The following common practices can assist law enforcement and analytic personnel in analyzing open source information:

Evaluate source reliability and content validity.

Confirm that the use of ROSA is consistent with the agency's privacy policy and/or ROSA policy.

Evaluate the content of the threat and assess the significance and potential risk associated.

Confirm that the use of ROSA is authorized under agency authorities and is consistent with applicable laws, regulations, and policies.

Check the information against appropriate law enforcement indices as determined by the level of suspicion required for such action.

Assess open source information against current threat reporting, including documented SLTT and federal situational awareness, warnings, and notices.

How Is ROSA Used?

- Develop or enhance criminal intelligence (including situational awareness reports),
- Support Criminal/terrorism analysis and criminal intelligence development,
 - Suspicious activity reporting (SAR) analysis
- Identify public safety risks either past, present, or anticipated



CRIMINAL INVESTIGATIVE SUPPORT

- ROSA may be used to identify criminal suspects, evidence pertinent to a criminal investigation, and possible witnesses of a criminal act and other criminal-related activities

3 charged in 'swatting' cases connected to man charged in death of Kansas man

The person alleged to have carried out the hoaxes, Tyler Barriss, faces 25 years in prison for a hoax that resulted in police killing a Kansas man.



— Tyler Barriss appears at a preliminary hearing in Wichita, Kansas, on May 22, 2018. By Kater / The Wichita Eagle via AP



THREAT TO LIFE



THREAT TO LIFE REPORTING

- Social Media Threats & Public Safety – The Problem & Potential Path Forward
 - Criminals, terrorists, extremists, aspiring mass casualty attackers, & foreign intelligence services use social media to engage in illegal activities and spread fear



WHO CAN INTERVENE?

- The public, social media platform companies, private sector partners, and public safety organizations all have a role



RESOURCES AVAILABLE

- NATIONWIDE SUSPICIOUS ACTIVITY REPORTING INITIATIVE (NSI)
- HOMELAND SECURITY INFORMATION NETWORK (HSIN)
- NATIONWIDE DECONFLICTION SYSTEMS
- DUTY-TO-WARN



THREAT TO LIFE REPORTING

- NATIONWIDE
SUSPICIOUS
ACTIVITY
REPORTING
INITIATIVE (NSI)

Submitter's First Name:*

Submitter's Last Name:*

Agency / Organization Name:*

Agency / Organization Name Other:

Best Contact Number: (###) ###-#### *

Email Address: *

Incident Date:*(mm/dd/yyyy) **Time:** (e.g. 10 pm)

Description of Activity (Help): *

- Potential Threat To Life (Urgent Time-Sensitive / In an Emergency Dial 911)
- Breach/Attempted Intrusion
- Misrepresentation
- Theft/Loss/Diversio
- Sabotage/Tampering/ Vandalism
- Cyber Attack
- Expressed or Implied Threat
- Aviation Activity
- Eliciting Information
- Testing or Probing of Security
- Recruiting
- Photography
- Observation/Surveillance
- Materials Acquisition/Storage/Lost or Stolen Equipment
- Acquisition of Expertise
- Weapons Discovery
- Sector-Specific Incident
- Officer Safety
- Human Trafficking
- Regional Crime Trends
- Other (describe below)

Brief summary: *

Case or Incident Number:

Name of Subject(s):(If available)

Subject Identification: (DOB; Drivers License #; Phone Numbers)

Incident Location - Street Address or Cross Streets: *

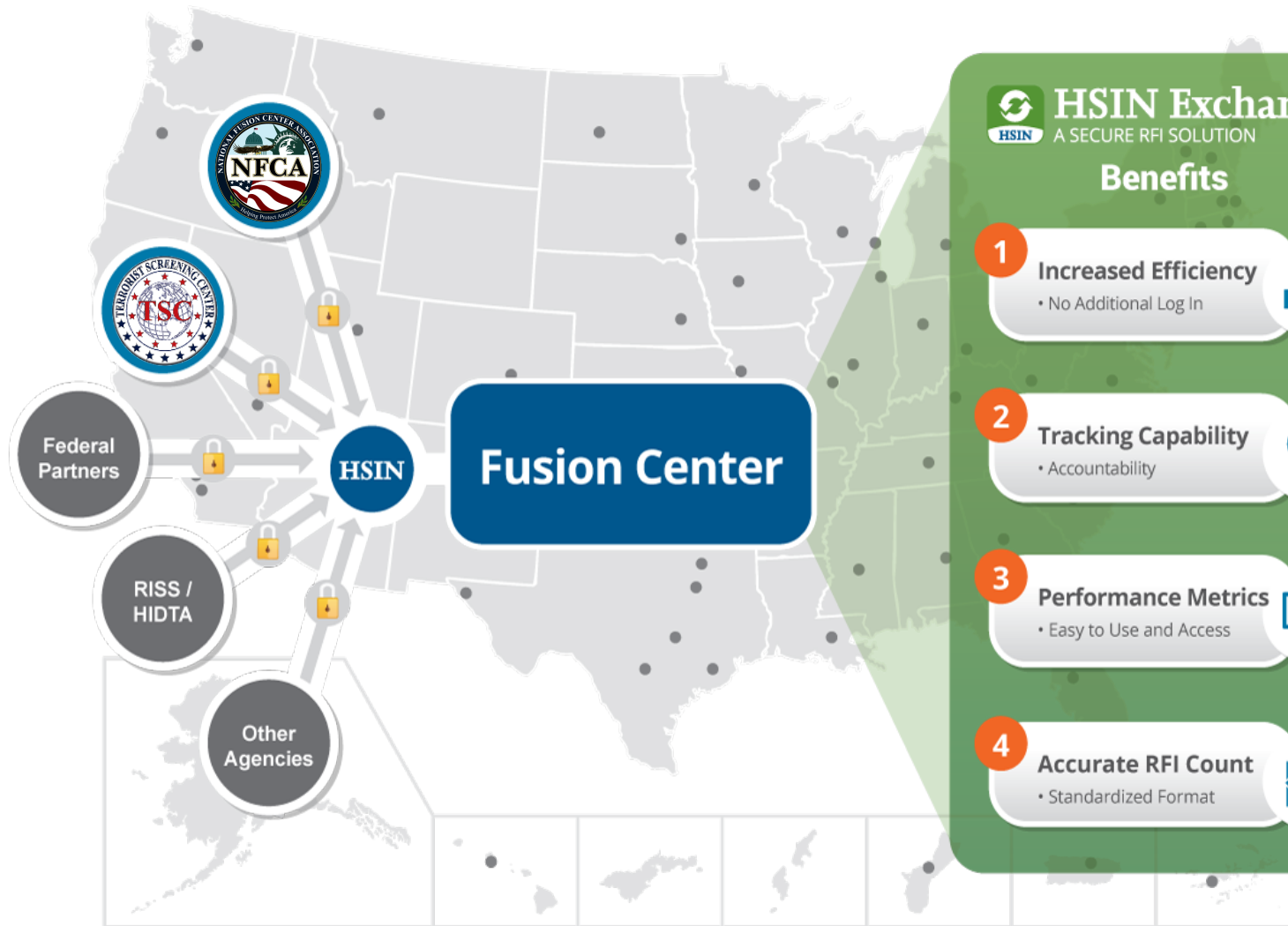
City:* **County:***

Please attach police reports and photos: (combined limit 10 MB)

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HOMELAND SECURITY INFORMATION NETWORK (HSIN)



■ PHASE 1 ■ PHASE 2



THREAT TO LIFE REPORTING

NATIONWIDE OFFICER SAFETY
EVENT DECONFLICTION

CASE EXPLORER · SAFETNET · RISSAFE





(U) HANDLING THREATS TO PRIVATE CITIZENS AND LOCATIONS NAMED ONLINE BY ISIL

DUTY-TO-WARN
RECOMMENDATIONS
FOR THE LOCAL LAW
ENFORCEMENT AGENCY

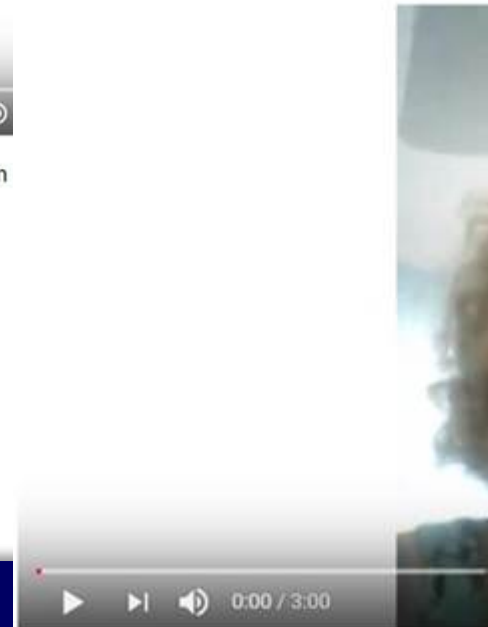


THREAT TO LIFE REPORTING

- Developing consistent planning, data collection, processing, analytic production, dissemination and feedback loops.
 - 12/09/18, video was uploaded to a social media company's livestreaming platform showing a minor putting a cord tied to a fan around her neck.
 - The company reported the event through the SAR platform to a fusion center in CA
 - The CA fusion center identified the location of the minor & notified a fusion center in FL who contacted local LE who took the minor into protective custody



Suicide Stream



THREAT TO LIFE REPORTING

- **January 23, 2019, 2:26 PM**: A social media company a video titled “My death of suicide no choice” to a fusion center in CA.
- **January 23, 2019 3:04 PM**: The report was transferred to the Tennessee Fusion Center (TFC) after initial triage.
- **January 23, 2019, 3:31 PM**: The CA fusion center updated the TFC with the potential identity and location information for the at risk person. TFC coordinated with the local LE agency and the subject was taken into protective custody.



QUESTIONS ???

