

GATHERING LOCAL INTELLIGENCE



Having a broad capacity to gather information and to assess and review suspicious activity reporting (SAR) across jurisdictions is essential to a Fusion Center's ability to understand its local threat environment. The ability to gather supplemental, locally-generated information that can enhance or provide context for federally-generated threat data places Fusion Centers in an indispensable position for identifying and mitigating threats.

Gathering data, however, is only part of the challenge. Fusion Centers also need a mechanism to receive and prioritize data for real-time analytic consumption and action. Differentiating critical information from the thousands of data points collected through SARs, RSS feeds, calls for service, citizen reports, and trained observers remains a serious obstacle to protecting the homeland.

Overcoming the Data Overload Problem

Digital Sandbox's Threat Monitor addresses this problem through its pioneering methodology for aggregating and prioritizing multiple data feeds. By applying user-configurable scoring algorithms, key words, and weighting rules, the Threat Monitor prioritizes incoming incident reports and data and presents them through a visually differentiated display that indicates importance, based on local context. Users can set up multiple channels that aggregate and prioritize like information feeds, to provide a dynamic 360° situational awareness of the threats to their region.

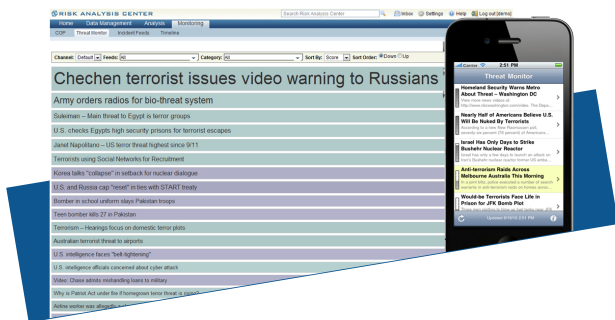
Additionally, the RAC's Threat Monitor enables Fusion Center personnel to document and share their assessments of critical information by creating "incidents" that connect threat information with critical assets and integrate with the RAC's risk data collection. The incident can be viewed by other RAC users and analysts, including those using the RAC's mobile applications, which provide those in the field a view of the incident and all related information held in the RAC.



Users can view multiple presentations of incoming threat-related information, optimizing their ability to analyze and act on the most important data first.

The RAC enables organizations to quickly separate what matters from the noise – so that the human element can be optimized, analysis initiated, and actions taken – all in real time.

The Risk Analysis Center Threat Monitor



The RAC's Threat Monitor intelligently prioritizes incoming threat information from multiple public and government feeds, presenting the most important items in a visually obvious display.

- Imports data from multiple feeds, including local calls for service, SARs, AVLs, GIS districts, CIKR asset catalogs, and RSS feeds
- Prioritizes data according to user-selected keywords, analytic weighting, and custom-scoring algorithms
- Visualizes data geo-spatially, chronologically, categorically, according to priority, and through trend lines
- Automates actions through establishing alerts, initiating investigations, and defining incidents
- Integrates with existing RAC, 3rd party applications, Federal, State, and local systems, and private industry

The RAC Threat Monitor uses state-of-the-art technology to prioritize incoming data from a universe of information feeds, presents, through a constantly updating process, the most critical data in a visually obvious manner, and integrates the data with the RAC's existing risk information. The Threat Monitor is an integral component of all the Risk Analysis Center and all RAC mobile applications.