

Supercharge ArcGIS with Dataminr's AI-driven real-time risk alerts

When facing security risks, minutes or hours of advantage can be the difference between an effective response or significant damage to your people and assets. Integration of Dataminr real-time AI-driven risk alerts into Esri's ArcGIS comprehensive mapping & analytics system allows you to quickly identify, locate, and analyze high-impact events across all your organization's locations or in the field. You can then prioritize activities and focus only on impacted areas—all within your ArcGIS workflow.

Dataminr uses AI across over one-million public data sources to detect risks, threats, and events so you can make informed decisions with speed and confidence. Whether it's breaking news, high-impact events, ensuring employee and location safety, or monitoring transportation and supply chain disruptions, Dataminr delivers timely, relevant, and actionable alerts.



Monitor

potential security risks and threats in real-time across internal and external data sources, from global to hyperlocal.



Contextualize

threats by combining Dataminr real-time risk alerts with Esri multilayer spatial data.



Respond

faster to security risks and threats and optimize how you deploy your resources to save time and money.



Analyze

high-impact risks and threats to your people, locations, events, and more.

The Dataminr Difference



Speed

Real-time threat detection



Relevance

Actionable intelligence



Scope

Broad threat landscape coverage

Visualize real-time risks and threats by seamlessly integrating Dataminr alerts into the ArcGIS System

The screenshot displays the Dataminr interface integrated with ArcGIS. At the top, there are filters for 'List Name' (Cartel Leadership, Cent & ...), 'Date' (No date selected), 'Alert Priority' (No category selected), 'Border Patrol Sector HQs' (Beecher Falls, Massena, ...), and 'FEMA Regions' (REGION I, REGION II, RE...). The main area features a map of the US Southern Border with several red location markers. A detailed event view for 'US_Southern_Border_340707: Cartel Leadership' is open, showing event details such as 'Event Time: 4/13/2025, 18:18', 'Priority: Urgent', and 'Caption: Alleged leader of Jalisco Cartel arrested in possession of over 5,000 doses of drugs in Guanajuato, Mexico: Local News via Noticias en Linea'. Below the map, there is a 'Geographic Combatant Commands (Past 24h)' chart showing data points over time for 'Cartels/Police', 'Cent/S. America Utilities & Cyber Events', and 'CCMDs'. On the right, there is a 'Cent/S. America Cyber' section with a bar chart showing activity across different regions: AFRECOM, CENTCOM, EUCOM, INDOPACOM, NORTHCOM, and SOUTHCOM.

Dataminr and ESRI At Work in the Real World



Traveler safety and executive protection
Monitor events occurring in cities with active travelers, and protect executives with alerting on threats and events near their residences and work locations.



Public and field worker safety
Get real-time alerting on events near company facilities and monitor danger to mobile field workers.



Route safety and optimization
Ensure drivers are aware of disruptions or hazards on the road and informed of a safer route.



Facility protection
Detect severe weather approaching a location, provide advanced warning and help inform your response.



Site selection and market analysis
Analyze historical risk data and location insights to determine the best site for a new business or branch.

Interested in getting started? Reach out to esri@dataminr.com to learn more.