OnSolve Risk Intelligence for Oil, Gas and Renewable Energy

Pinpoint events that threaten your world

The energy industry is no stranger to navigating risk, especially when it comes to protecting employees and the overall integrity of the equipment that makes business possible. Every day can present potential danger, from severe weather and natural disasters to on-the-job accidents, so it's vital to have eyes on every situation that could cause harm or halt operations. Yet it's nearly impossible to continuously monitor every worker and activity at varying locations to get ahead of critical events that can arise.

To proactively mitigate risk and ensure the welfare of your business, it's important to have a solution at your fingertips that can present you with the right information at the right time. OnSolve Risk Intelligence, part of the OnSolve® Platform for Critical Event Management, is powered by artificial intelligence that constantly scours a global network of data sources to provide key validated information on a full spectrum of critical events — whether natural or man-made — to help you keep your vital business operations moving forward.

What is Risk Intelligence?

From tens of thousands of critical events happening globally, to the one crisis that threatens your operations, OnSolve Risk Intelligence finds and delivers actionable information.

1 Ingest
Data from sources like the CDC, the FBI and governments around the globe, as well as local TV stations, newspapers, social media platforms and more.

2 Clean
Text extraction, topic filtering and validation removes irrelevant information (the "noise") without the need for human intervention.

3 Classify
Machine learning algorithms are trained to identify over 50 critical event types, including hazmat, flood, tornado, chemical spill, natural disaster, crime, weather, infrastructure, civil unrest and geopolitical.

4 Locate
Contextual clues are identified within multiple sources to accurately pinpoint the specific location of the critical event, even resolving ambiguities such as whether Georgia refers to the country or U.S. state.

5 Detect
Natural language processing and machine learning determine exactly when an event has happened, such as whether "later this evening" and "8:00 p.m. tonight" refer to the same event.

6 Cluster
Multiple stories about the same event grouped together in a summary, which is dynamically updated.

Why OnSolve

Empower your operations with the right information about critical events for fast, informed decisions and action.

Speed

Scans global data sources continuously, tracking more than 50 classes of events, identifying up to 300,000 critical events each day, and sending fast notifications to those that are affected.

Relevance

Filters out noise and delivers actionable intelligence about events that directly impact daily operations.

Usability

Simplifies processes for building alert triggers with predefined criteria. User-friendly design reduces the time needed to learn the system, even under the most strenuous conditions.

Accelerated. Focused. Actionable.

OnSolve Risk Intelligence tracks, on average, more than 10,000 global threats at any given time. This allows for peace of mind by staying on top of risk and keeping communication lines open, no matter the location.

Filter the categories and types of threats pertinent to your operations, as well as the areas you want to protect.

Fine tune settings to determine the distance between people or property and an incident that would trigger an alert.

Inform with automated communications via email, text or mobile app to target people impacted by critical events.

Group critical event information from multiple sources for a detailed picture of the impact.

Refine results with additional filtering and noise reduction to maximize the efficiency of the solution.

Respond with built-in severity levels that determine whether a critical event warrants enacting response plans and sending alerts.

When Every Minute Counts™

We're ready to help you take command of your risk management. With OnSolve, you can be confident in knowing that you can keep your employees, equipment and facilities safe in times of uncertainty, at a moment's notice. We're relentless in our commitment to your success and we are here to support you whenever and wherever you need us.

Fast, relevant, actionable intelligence that puts you in control.
Learn more at onsolve.com.