



OnSolve®
Risk Intelligence



When Every Minute Counts™

Fast, relevant, actionable intelligence puts you in control

It's vital to have eyes on every situation that can impact your people, places and property. Yet, it's impossible for humans alone to continuously review and interpret endless amounts of data without the support of the speed and accuracy of AI.

Part of the OnSolve® Platform for Critical Event Management, our AI-powered Risk Intelligence continuously scours a global network of human-validated data sources to filter out irrelevant incidents and provide the most relevant and up-to-date intelligence on the full spectrum of critical events — whether natural or man-made (accidental or intentional).

Now you can empower your organization with the right information about critical events to make fast, informed decisions that fulfill duty of care, help save lives and mitigate negative business impact.



Fixed Assets

Protect your offices, warehouses, production facilities and suppliers.



Assets in Motion

Isolate risks to assets that are on-the-go, such as travelers, expats and trucks.



Work from Home

Ensure the well-being of remote workers and business continuity by knowing who is at risk and where they are located.



Supply Chain

Gain quick awareness of incidents that affect your supply chain, as well as your entire value chain.



Executive Protection

Arm security teams with real-time intelligence about adverse events that could impact your C-suite.



Natural and man-made disasters can unleash chaos in the blink of an eye. And you don't always have the luxury of a second blink.

How OnSolve AI Reduces Noise

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

1. Ingest

Data is ingested from sources like the CDC, the FBI and governments around the globe, analyst firms, TV stations, newspapers, social media platforms and more. OnSolve's expert data scientist team vets new data sources for validity and monitors them on an ongoing basis, seamlessly scaling ingestion to increasing information volumes.

2. Clean

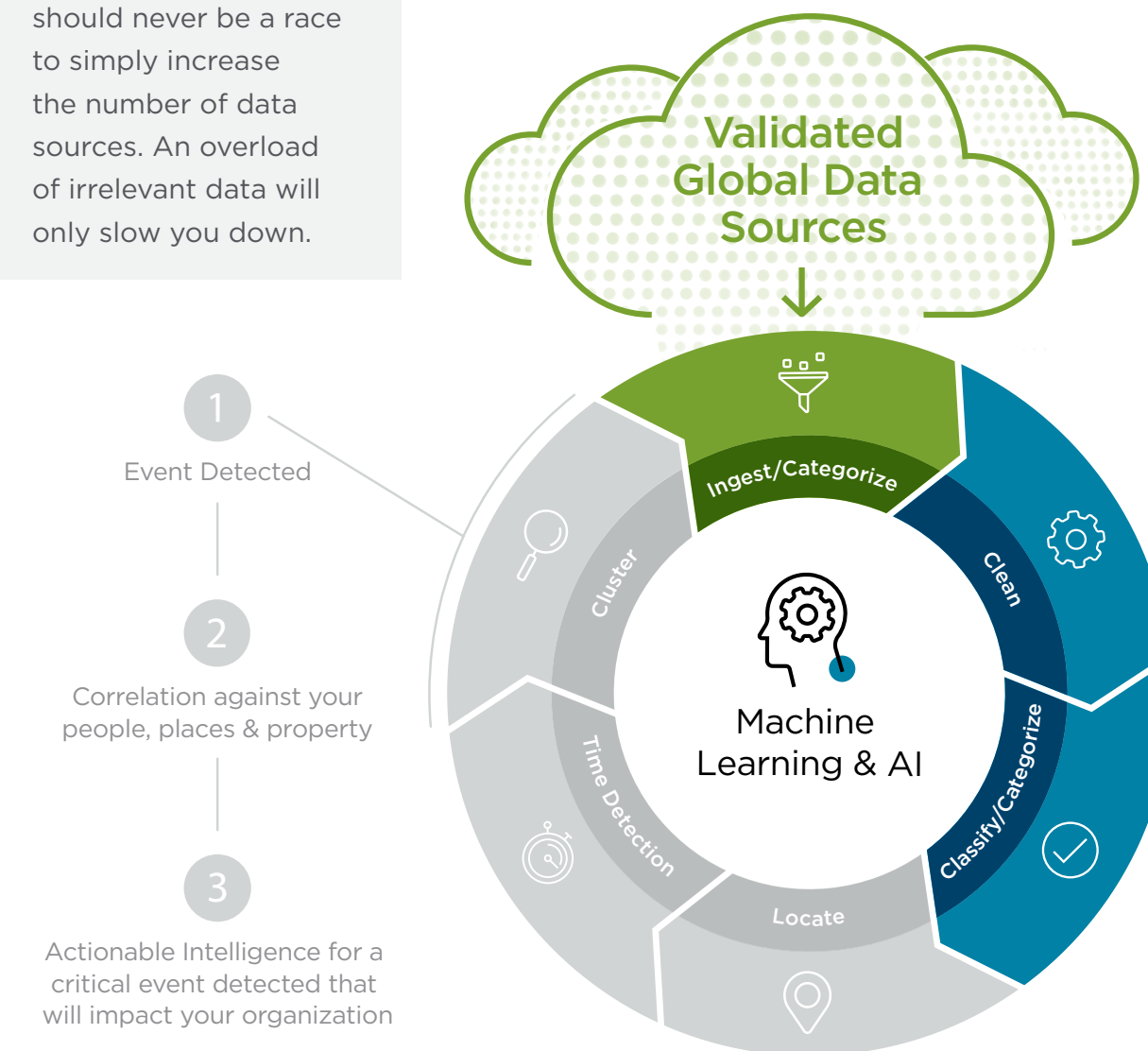
The large volume of structured and unstructured information ingested undergoes text extraction, topic filtering and validation to remove irrelevant information (the "noise"), without the need for human intervention.

3. Classify

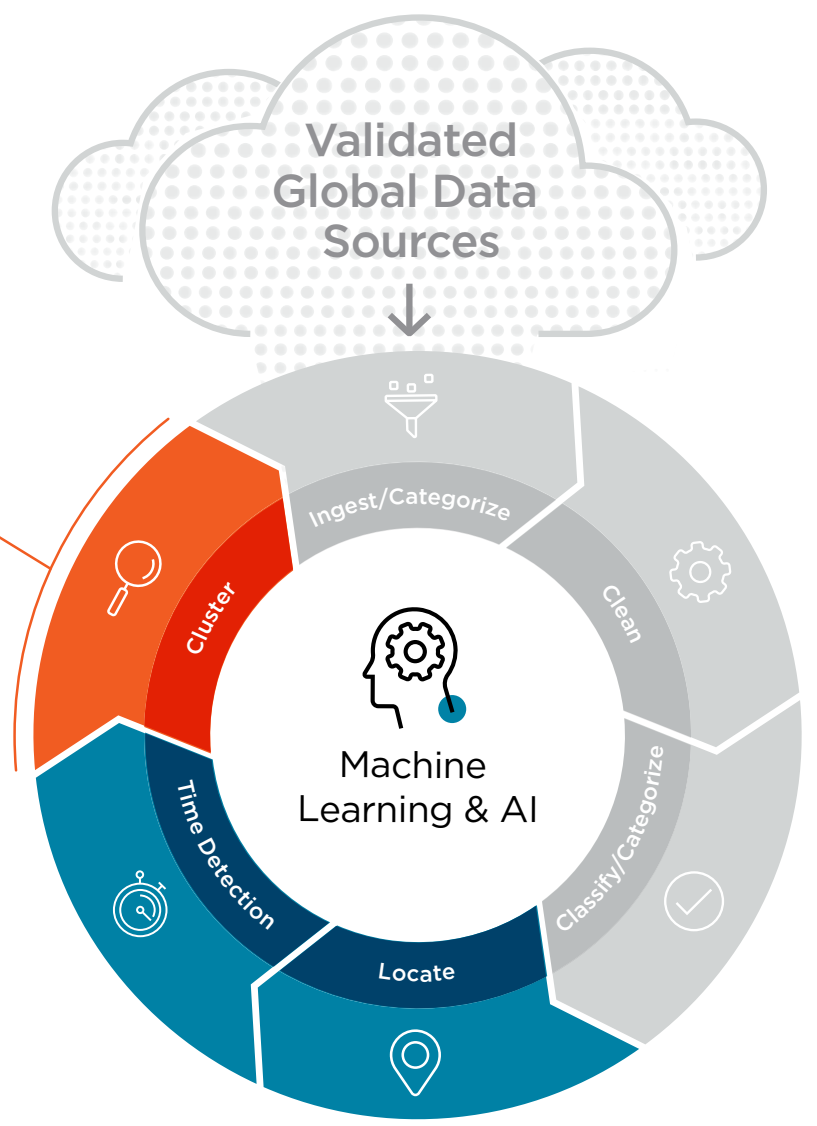
Machine learning algorithms are trained to identify over 50 critical event types, including hazmat, flood, tornado, chemical spill, natural disaster, crime, weather, infrastructure, civil unrest and geopolitical, among others. The technology reads, assesses and categorizes data feeds at scale, allowing you to keep up with increasing data volumes without adding additional analysts.

Risk intelligence

should never be a race to simply increase the number of data sources. An overload of irrelevant data will only slow you down.



- 1 Event Detected
- 2 Correlation against your people, places & property
- 3 Actionable Intelligence for a critical event detected that will impact your organization



4. Locate

Contextual clues are identified within multiple sources to accurately pinpoint the specific location of the critical event. Our geoparsing is designed to find and resolve ambiguities in location (for example, whether “Georgia” is referring to the country or the U.S. state).

5. Detect Time

Natural language processing and machine learning move through a two-step process to evaluate dates and times provided by sources to determine exactly when an event has happened. For example, AI can evaluate if “later this evening” and “8:00 p.m. tonight” are referencing the same event.

6. Cluster

AI finds similarities in critical event details like location, time and event type. Multiple stories about the same event are labeled and grouped together. A summary is created, along with a dynamic profile that chronicles all ongoing updates.

OnSolve Risk Intelligence turns severity into quantifiable metrics based on organization-specific risk thresholds through damage modeling and event metadata extraction.

Make AI Work for You

OnSolve Risk Intelligence is tracking, on average, upwards of 15,000 global threats at any given time. With custom criteria and filtering capabilities, you can easily and expertly narrow these events down to only those that are relevant to your organization.



Filter

Specify the categories and types of threats pertinent to your organization, as well as the areas of people, places and property you want to protect.



Fine Tune

Pre-configured settings can be custom-built to determine the distance between people or assets and an incident that would trigger an alert; dashboard administrators can modify those settings to fit their organization's needs.



Inform

Set up automated communications directly from the user-friendly dashboard to target people impacted by critical events. The alerts can be sent via email, text or mobile app.



OnSolve offers the most powerful, purpose-built AI engine available, so you and your team can make sense of a turbulent world.



Group

As a critical event unfolds with additional information coming from multiple reports across multiple sources, our powerful AI consolidates them, giving you a detailed picture of the critical event's impact.



Refine

Keyword search provides additional filtering and noise reduction when you need to further refine the intelligence provided. The key to a successful AI implementation is constantly refining and improving your searches to maximize efficiency.



Respond

Built-in severity levels allow organizations to determine whether a critical event needs to simply be tracked for awareness or warrants enacting response plans and sending alerts.

Your First 30 Days

We put the power of AI and machine learning-enabled risk intelligence in your hands. But we don't stop there. During your first 30 days, our experts are your experts when configuring your technology and preparing you to take command.

Dashboard Configuration

We set you up for success with our dynamic, intuitive dashboard. From maps to critical event summaries and risk intelligence sources, we put you in the control seat.

Alerting and Filtering

Our expert team collects detailed information about alert preferences for a wide range of possible events based on event type, time, location, proximity to people, places and property, and severity.

Permissions

Determine who should have access to your risk intelligence dashboard and destination research portal and what they can do.

Locations

We collect and map your offices, fleets, manufacturing facilities, distribution centers and other physical locations.

Travel Integrations

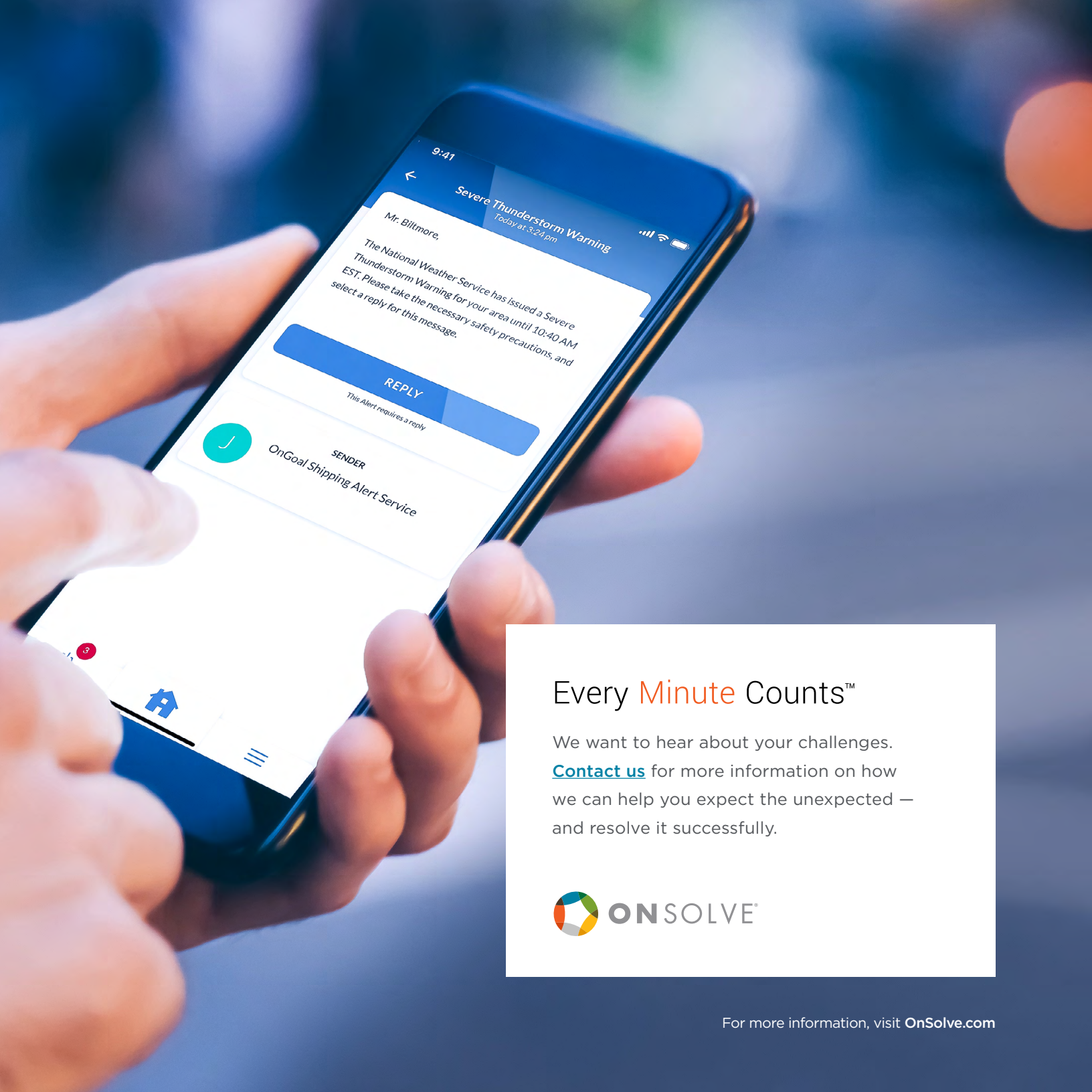
We simplify onboarding, offering many options for keeping your travel itinerary data up-to-date and helping you set up our API to connect with your preferred travel management companies.



Day 31 and Beyond

We're relentless in our commitment to your success.

Once you're up to speed, we're still by your side. We're here to support you whenever you need us.



Every Minute Counts™

We want to hear about your challenges. [Contact us](#) for more information on how we can help you expect the unexpected — and resolve it successfully.



For more information, visit OnSolve.com