Artificial Intelligence: A Force Multiplier for Your Team

There’s a lively debate today about whether artificial intelligence (AI) will replace security analysts. Can powerful computer algorithms, one side argues, pick up where human judgment leaves off? The real question, of course, isn’t whether AI is better than humans. It’s whether humans are better with AI. Given the pace of change in the world of security and operational intelligence, the inescapable answer is: Yes. That’s the whole point of AI-powered intelligence.
Over the past 20 years, three key changes have propelled critical event monitoring to a scale that exceeds the capacity of humans to keep up:

**01 BROADER SCOPE.** Companies are increasingly distributed in their operations. Competitive pressures have given rise to a global presence and complex, just-in-time supply chains. Between employees, partners and vendors, a company may have operations across multiple time zones or around the world. That diffusion drives tangible economic benefits, but it comes at a cost: Now you have to monitor critical events worldwide.

**02 EVENT VOLUME.** The last two decades have seen a steady increase in the frequency and intensity of critical events. This trend applies not only to man-made events like political unrest, terrorism, protests and crime. It also includes natural disasters like fires, floods, hurricanes and maritime incidents. There’s simply more happening that can impact a company’s people, facilities and operations.

**03 DATA EXPLOSION.** Along with this increasing volume of events, we’ve seen exponential growth of sensors via IoT — and a proliferation of available data and data sources. The 24-hour news cycle combined with ubiquitous social media and the data output from billions of sensors means analysts now face overwhelming amounts of information to sort through.

It’s vital to have eyes on every situation that can impact your organization, people and assets. But when your analysts are spending the majority or their time gathering, reading and processing data, there’s little room for contextual interpretation. Getting them out of that trap and empowering them to make quicker, more accurate decisions during the times and matter most is the promise of purpose-built AI.

The mission of artificial intelligence has always been to stay on top of events, anticipate their impacts, and respond effectively. That mission hasn’t changed. What’s changed is the underlying scope, scale and volume. Today you’re expected to monitor more or less everything that’s happening in the world and respond at the speed of the Internet. You can’t be caught flat-footed; it can mean the difference between making the call and responding to a call. And it’s impractical to try to hire enough people to get the job done — there is only so much a human can compute. Hiring is too slow and too expensive — and the tide is against you.
Smarter, Faster, More Effective

We believe the only way to adapt and thrive in this new reality is to harness smart machines. Only Risk Intelligence from OnSolve is purpose-built to deliver the actionable intelligence your team needs to protect your people, assets and operations.

AI isn't taking the analyst's job. It's augmenting an increasingly complex job. Our AI works around the clock to uncover hard-to-find connections and patterns in critical event data, delivering vital support for your insights and predictions. Most importantly, our AI weighs everything in the context of your company's unique footprint of people, partners and assets.

You don't want to know everything that's happening in the world. You just need to know what's happening that could impact you. Risk Intelligence from AI does that filtering, allowing you to focus on what matters.

In a single dashboard, your team has a picture of local and global threats drawn from a global network of validated and verified data sources. OnSolve has trained its AI engine to assess, map and categorize the information so you're not wasting time chasing phantoms. You get real-time insights on the severity of events as they unfold. It's the confidence of knowing what's happening in your orbit and precisely who and what is affected. Your team can lever-up from processing data to acting on intelligence.

The Genius of Artificial Intelligence

With OnSolve your team turns from uncovering and reporting to assessing and responding. You're always first to know, which means you can act before a situation becomes a threat.

Let's look at how our AI supports your security team:

• The weight of protecting a company of scale and reach sits heavily on any security analyst's shoulders. Risk Intelligence from OnSolve is the intuitive, powerful solution that allows them to be smarter, more focused, and better able to respond, communicate and assist.

• Jobs in the security field already challenge work/life balance with the need to be on call around the clock. Our platform assesses each critical incident in the context of your organization, meaning your team isn’t peppered with irrelevant alerts. It's a better return on their time and your investment.

• With a global shortage of security analysts, you already know you can't hire enough people to process the data. Attracting qualified candidates is easier when they know they have the tools to succeed in a modern security context. And streamlining the workflow helps you retain the employees you’ve already invested in.
The OnSolve Difference: Augmented Intelligence

OnSolve fuses broad coverage with unparalleled speed to bring you the most accurate, actionable picture of your world.

Coverage
Risk Intelligence from OnSolve uses a global network of validated and verified data sources from government bureaus, weather and geological services, local and international press, and social media. Security and intelligence professionals rely on these sources for comprehensive global coverage. OnSolve makes sense of it all by categorizing 53 critical event types. Our AI then provides programmatic validation by cross-referencing multiple sources and allowing for input from your people on the ground.

Speed
The time between when an event happens and when it’s picked up by your team is called “time to detect” (TTD). Rapid TTD can make the difference between pre-warning personnel and reacting to an event in progress. In a comparison of TTD, OnSolve consistently outperforms human-only teams.

Actionability
Risk Intelligence from OnSolve not only tracks critical events in real time, it maintains dynamic maps of your facilities, logistics and personnel movements. Your team has the requisite intelligence to warn of potential impacts, take proactive security measures, and re-route resources, assuring operational continuity and uninterrupted customer service.

AI is no more than machines learning and developing intelligence. But when we take that AI and create intelligence from it, we’re helping humans make more informed decisions. We’re augmenting or enhancing the intelligence we provide to give humans a better understanding of the situation. And better information leads not only to better decisions but better outcomes.
What You Can Do

By leveraging Risk Intelligence from OnSolve, your team can focus on protecting employees, facilities, operations and assets. OnSolve is the trusted platform for critical event management, providing unmatched speed, coverage and actionability.

Contact us today to see for yourself how OnSolve is changing the world of critical event management.

About OnSolve

OnSolve delivers critical event management solutions designed to help enterprises, organizations and agencies of all sizes create the most successful outcomes when critical events occur. The OnSolve Platform for Critical Event Management combines leading risk intelligence, critical communications and incident management into one SaaS-based global portfolio. Our AI-powered platform is purpose-built to deliver fast, relevant and actionable intelligence, enable vital communications and allow response teams to react calmly and confidently.

Visit OnSolve.com to learn more.