Auto-Published Risk Events User Guide

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Everbridge, Inc.
155 N. Lake Avenue, 9th Floor
Pasadena, California 91101 USA
Toll-Free (USA/Canada) +1.888.366.4911

Visit us at www.everbridge.com

Everbridge software is covered by US Patent Nos. 6,937,147; 7,148,795; 7,567,262; 7,623,027; 7,664,233; 7,895,263; 8,068,020; 8,149,995; 8,175,224; 8,280,012; 8,417,553; 8,660,240; 8,880,583; 9,391,855. Other patents pending.

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Introduction

Auto-Published Risk Intelligence uses Everbridge's proprietary AI models and decades of expertise to deliver rapid, high-volume Risk Event Alerts. It complements analyst-validated intelligence, giving customers broader coverage and faster notifications of critical events.

Auto-Published Risk Intelligence

Auto-Published Risk Intelligence uses artificial intelligence to automatically generate Risk Events, including fields like Severity, Category, Subcategory, Title, Location, and Summary. These Risk Events are produced faster and in greater volume than traditional analyst-curated Alerts.

Where to Find Auto-Published Risk Events

Auto-Published Risk Events appear in the **Everbridge Risk Events** and **Everbridge Travel Risk Events** feeds. These Events will display as **Published By: Artificial Intelligence** in the **Risk Event Details**.

Users can also filter the Risk Events on the VIsual Command Center **Map** by selecting the relevant field under **Published By**.

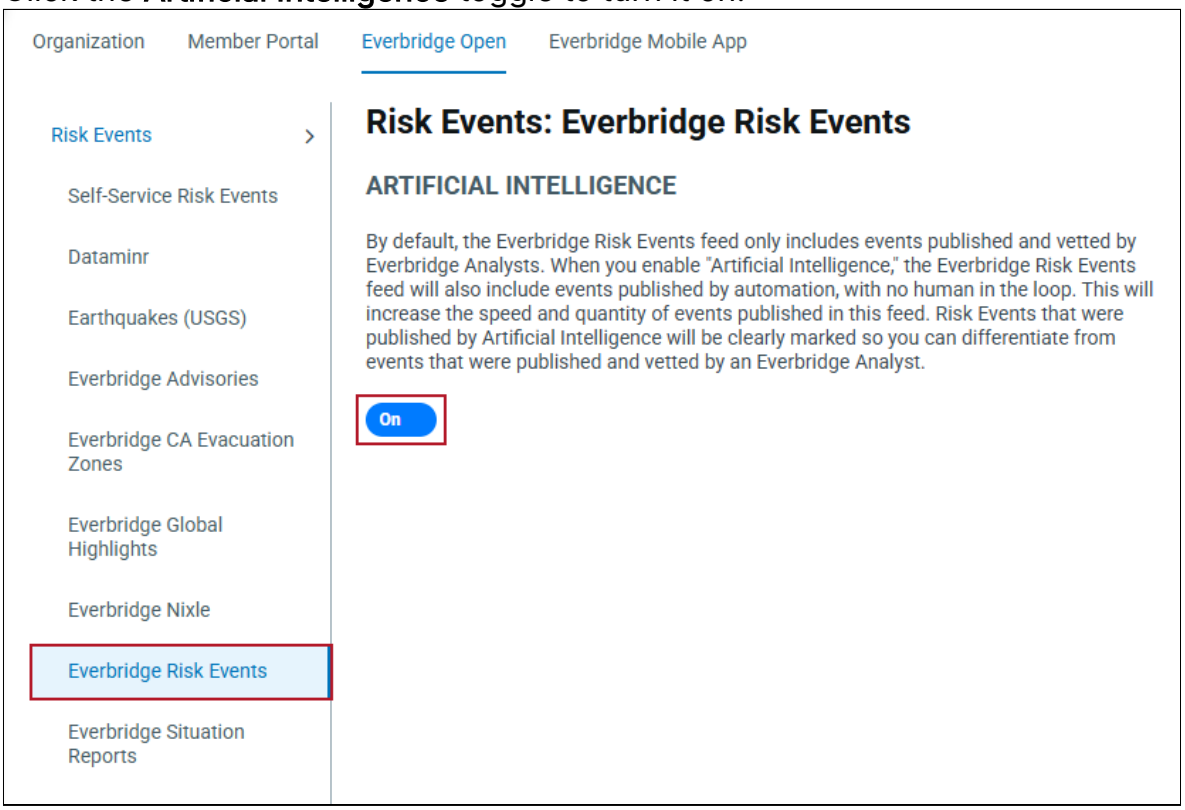
Enabling Auto-Published Risk Intelligence

In order to see Auto-Published Risk Intelligence, it must first be enabled at the Organization level by an Organization Administrator.

> **NOTE:** An Organization must be specifically enabled for the toggle to appear. For Everbridge 360 Enterprise customers, this is included by default. If the feature isn't enabled, the toggle will not be visible. Customers interested in enabling this for their account should contact their Account Managers for more information.

To enable Everbridge Auto-Published Risk Intelligence:

1. From the Organization level, navigate **Settings** > **Everbridge Open** > **Everbridge Risk Events** and/or **Everbridge Travel Risk Events**.
2. Click the **Artificial Intelligence** toggle to turn it on.



NOTE: Once Artificial Intelligence is enabled for a feed, it will trigger Workflows and generate Alerts for all Risk Events in that feed, including Auto-Published Events. CEM Orchestration users can configure their Workflows to handle Auto-Published Events differently. For details, see Using Auto-Published Risk Events in CEM Workflows.

Auto-Published Content Generation

Everbridge's proprietary Risk Intelligence models are built from 20+ years of data and experience from the **Risk Intelligence Monitoring Center (RIMC)** analyst team. By analyzing data from multiple sources, the models categorize, geolocate, and summarize it, converting raw information into actionable Risk Events.

Integrating Auto-Published Content with Analyst-Curated Intelligence

Auto-Published Risk Events are integrated with human-curated intelligence from the RIMC team. Both types of Risk Events are delivered through the same feeds, offering:

- **Speed & Volume** - AI-generated Risk Events provide rapid delivery and a higher volume of Alerts.
- **Quality & Validation** - RIMC analysts validate, update, or resolve conflicting information for Risk Events that meet reportability criteria or escalate in Severity.

Analyst Validation

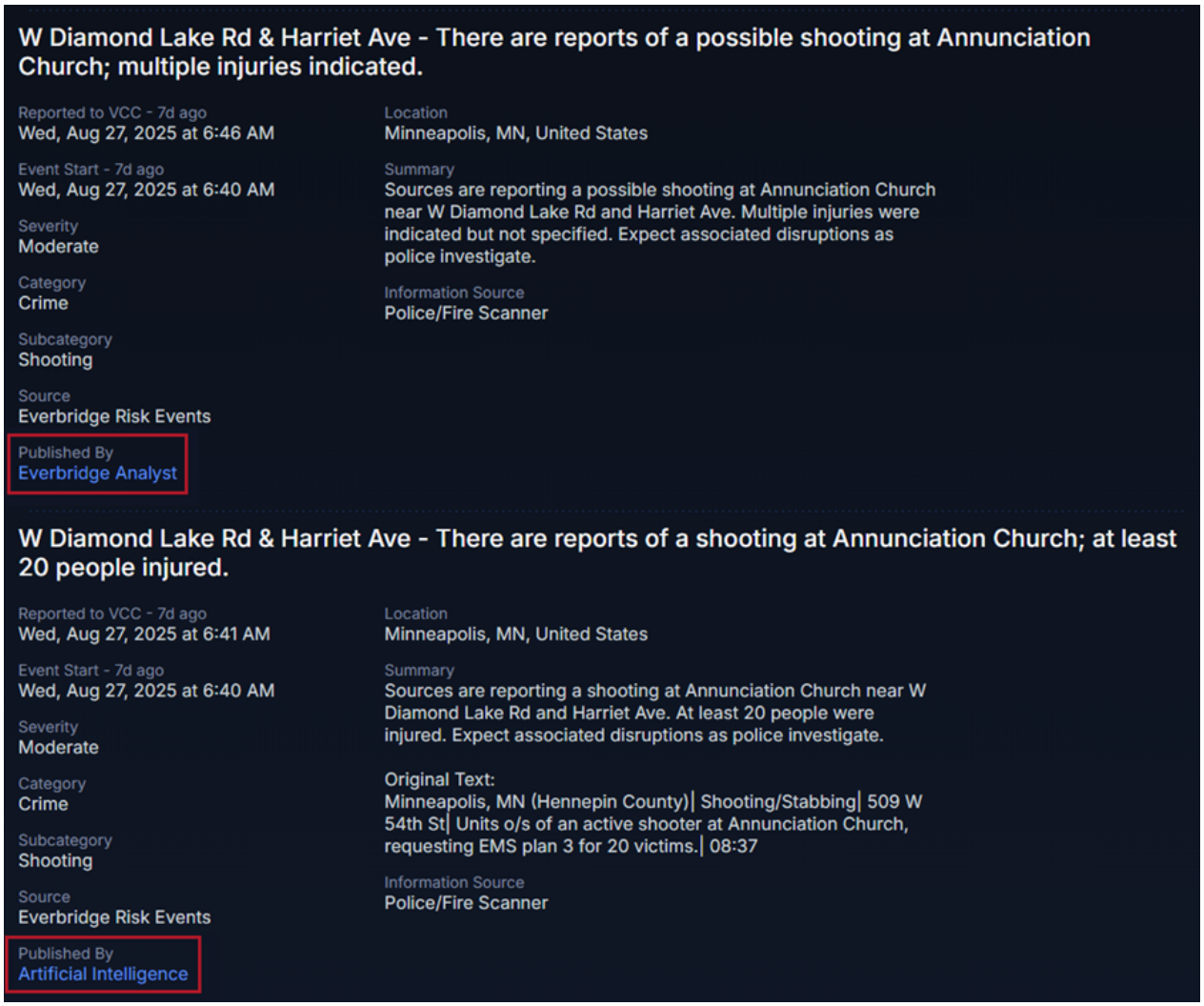
Analyst validation occurs when:

- The event meets RIMC's reportability criteria (e.g., shootings, major fires).
- The event escalates in scope or impact, requiring manual reassessment.

When an analyst validates or updates an Auto-Published event, it will display as **Published By: Everbridge Analyst** in the **Risk Event Details**.

Routine events (such as minor traffic accidents, residential fires, etc.) may remain unvalidated if they fall outside of RIMC's criteria and have no significant updates. Many Risk Events will also start with an Everbridge Analyst instead of an AI-generated event.

Below is an example of a Risk Event that started off as Auto-Published, and then was later validated and updated by an Everbridge Analyst:


W Diamond Lake Rd & Harriet Ave - There are reports of a possible shooting at Annunciation Church; multiple injuries indicated.
Reported to VCC - 7d ago
Wed, Aug 27, 2025 at 6:46 AM
Event Start - 7d ago
Wed, Aug 27, 2025 at 6:40 AM
Severity
Moderate
Category
Crime
Subcategory
Shooting
Source
Everbridge Risk Events
Published By
Everbridge Analyst
Location
Minneapolis, MN, United States
Summary
Sources are reporting a possible shooting at Annunciation Church near W Diamond Lake Rd and Harriet Ave. Multiple injuries were indicated but not specified. Expect associated disruptions as police investigate.
Information Source
Police/Fire Scanner
W Diamond Lake Rd & Harriet Ave - There are reports of a shooting at Annunciation Church; at least 20 people injured.
Reported to VCC - 7d ago
Wed, Aug 27, 2025 at 6:41 AM
Event Start - 7d ago
Wed, Aug 27, 2025 at 6:40 AM
Severity
Moderate
Category
Crime
Subcategory
Shooting
Source
Everbridge Risk Events
Published By
Artificial Intelligence
Location
Minneapolis, MN, United States
Summary
Sources are reporting a shooting at Annunciation Church near W Diamond Lake Rd and Harriet Ave. At least 20 people were injured. Expect associated disruptions as police investigate.
Original Text:
Minneapolis, MN (Hennepin County)| Shooting/Stabbing| 509 W 54th St| Units o/s of an active shooter at Annunciation Church, requesting EMS plan 3 for 20 victims.| 08:37
Information Source
Police/Fire Scanner

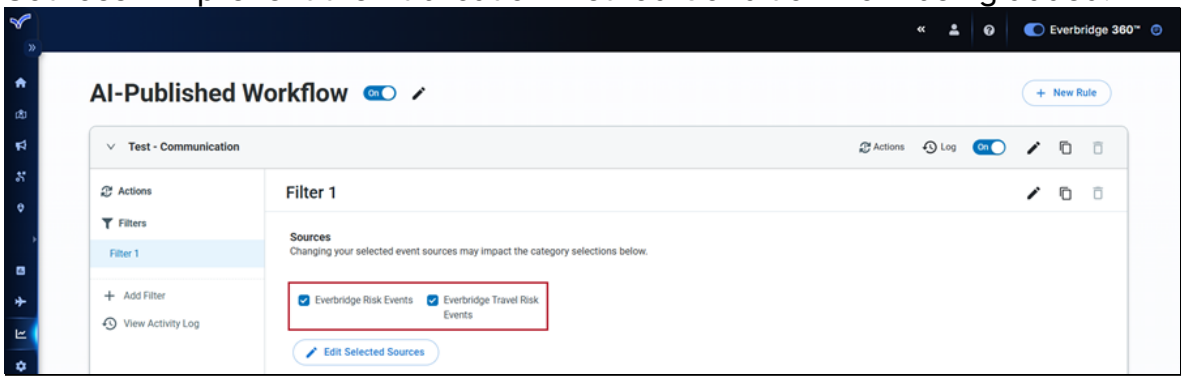
Using Auto-Published Risk Events in CEM Workflows

Users can configure CEM Orchestration Workflows to include a Filter with the Publication Method Condition, which allows selection of Auto-Published (Artificial Intelligence) Risk Events, Everbridge Analyst-published Events, or both. For more on CEM Orchestration Workflows, see the CEM Orchestration Guide.

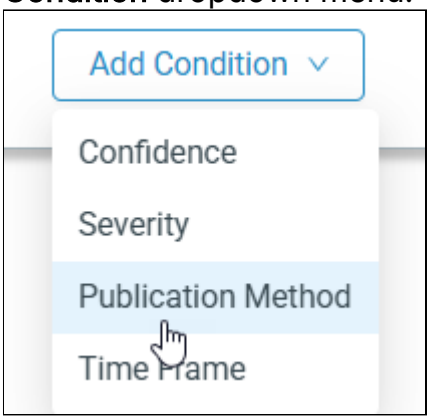
> **NOTE:** If a Workflow is configured to trigger only on Everbridge Analyst-published Events, and a Risk Event is initially published by Artificial Intelligence, the Workflow will still trigger if and when the Event is later updated by an Everbridge Analyst.

To add this Condition:

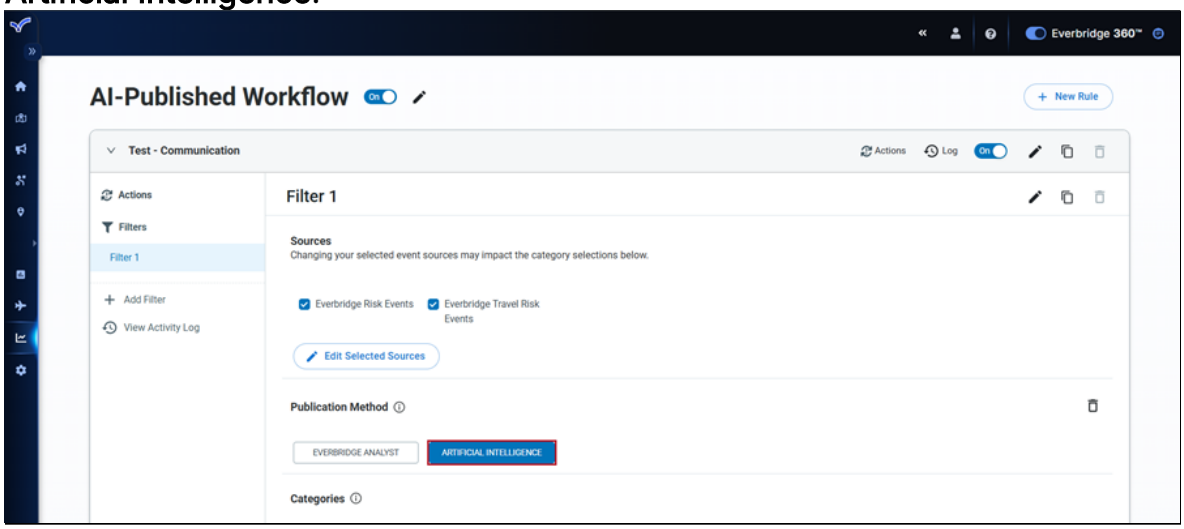
1. When editing a Workflow or creating a new one, under **Sources**, select **Everbridge Risk Events** and/or **Everbridge Travel Risk Events**. Note that this feature is only supported for these two Sources, and including additional Sources will prevent the Publication Method Condition from being added.



2. Scroll to the bottom of the page and select **Publication Method** from the **Add Condition** dropdown menu.



3. Scroll back up to the newly-added **Publication Method** section and select **Artificial Intelligence**.



4. Continue creating the Workflow as needed, then click **Save**.

NOTE: Similar to other Workflow Conditions, if you do not set a Filter for Publication Method, the system will not automatically apply it. In that case, all Publication Methods methods will be matched.