SWIMLANE

DATAMINR PULSE

Protect Employees and Company Assets

Swimlane and Dataminr Pulse partner to provide real-time automated response and remediation for emerging risks and threats to business continuity

Integration Features

Alerts

Dataminr Pulse alerts in real time on the earliest signals of emerging risks. The AI platform analyzes billions of public data inputs from 800K+ global to hyperlocal multimodal sources like social media, IoT sensors, code repositories, deep and dark web, and audio transmissions.
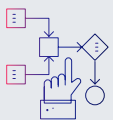
Webhooks

Turbine webhooks are used to pull–in Dataminr Pulse telemetry in real time, shaving crucial minutes off of detection and response processes.

Dashboards

Turbine dashboards use Google Maps widgets to visualize company-wide risk factors.

Playbooks

Turbine low-code playbooks are easily customized to trigger unique response processes when risk occurs.

The Challenge

Large enterprises today face many challenges in keeping employees and corporate assets, like work trucks or equipment, safe. This challenge continues to grow in complexity and volatility as we increasingly see inclement weather events, social unrest, and other instabilities that could affect workplaces. When these events occur, it's critical for companies to keep employees apprised of potentially hazardous situations in their area. This communication becomes increasingly complicated when dealing with employees who are traveling, or work from remote locations such as police officers or field technicians.

The Solution

A leading organization in the energy industry has paved the way for an innovative solution that automates real–time communication with employees who may be impacted by natural disasters, road closures, or other risks. They use AI based event and risk detection technologies with low–code security automation in order to identify events, locate any employees in that area, and to get warning to them in a timely manner. This integrated solution enabled the energy company to get critical information about risks to their business in real time by leveraging critical capabilities like:
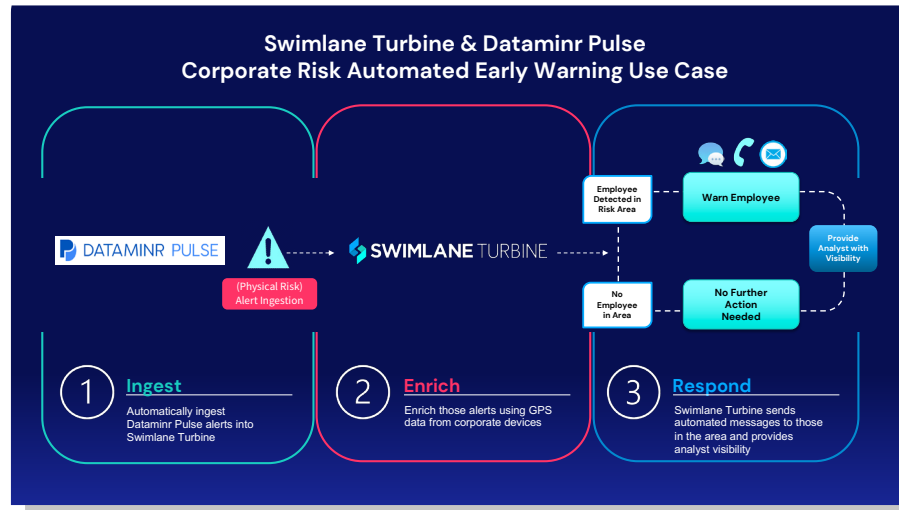
Real–time AI Alerting

Facility and asset protection ensuring employees' safety

Automated communication for safety procedures

Customer Benefits

→ Safeguard Critical Assets and People

→ Strengthen Business Resilience

→ Ensure Consistent and Timely Communication in Critical Situations

Swimlane Turbine & Dataminr Pulse
Corporate Risk Automated Early Warning Use Case

DATAMINR PULSE → (Physical Risk) Alert Ingestion → SWIMLANE TURBINE

Employee Detected in Risk Area → Warn Employee → Provide Analyst with Visibility

No Employee in Area → No Further Action Needed

1 Ingest — Automatically ingest Dataminr Pulse alerts into Swimlane Turbine

2 Enrich — Enrich those alerts using GPS data from corporate devices

3 Respond — Swimlane Turbine sends automated messages to those in the area and provides analyst visibility

How it Works

Dataminr Pulse delivers real-time AI alerting with the earliest indications of high-impact events and emerging risks. Pulse's AI platform cross-correlates text in over 150 languages, image, video, sound and machine-generated sensor data—performing trillions of daily computations across over 800K unique data sources spanning the surface, deep and dark web, external network sensors and online code repositories. The alerts are enriched and contextualized with images, videos, and links to sources, and arrive over 45 minutes faster than other solutions[1].

Swimlane Turbine ingests these alerts so that analysts can quickly determine the severity of the situation. Next, this data is visualized in Turbine dashboards using Google Maps widgets that provide analysts with a company-wide view of real-time risk factors and their proximity to employees and corporate assets. In critical situations, Turbine's low-code playbooks are used to accelerate response processes to protect those at-risk.

[1]The Total Economic Impact of Dataminr, Forrester, January 2022

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Better Together

About Swimlane

Swimlane is the leader in cloud-scale, low-code security automation. Swimlane unifies security operations in-and-beyond the SOC into a single system of record that helps overcome process and data fatigue, chronic staffing shortages, and quantifying business value. The Swimlane Turbine platform combines human and machine data into actionable intelligence for security leaders. Learn more at: swimlane.com

About Dataminr

Enterprise leaders rely on Dataminr Pulse to get critical information about risks to their business in real time. Pulse allows organizations to strengthen business resilience and safeguard critical assets and people through fast, AI-driven discovery of threats and other indications of risk. Enterprises rely on Pulse to plan for, monitor, and respond to physical, cyber, reputational, geopolitical and converged risks in order to minimize or avoid business disruption. Two thirds of Fortune 50 and more than half of Fortune 100 rely on Dataminr.