With Weather Source’s Dynamic Weather Alerting Service (DWAS) you can now easily configure and receive notifications and alerts for any user-defined weather parameter or extreme weather warning issued by various global government agencies such as the U.S. National Weather Service and Canadian Ready Alerts that have an impact on your business locations.

DWAS is a highly configurable web-based application that ensures your business is never surprised by a weather event at your location(s) of interest. DWAS allows a business to plot their business locations and then set predetermined weather triggers and/or receive alerts when an issued weather advisory, watch, warning or weather event has the potential to impact your business or asset. Alerts and notifications are available for any location around the globe and include the exact time an alert is issued, becomes active and will expire.

User-defined alerts allow DWAS users the ability to set alerting thresholds and rules for all supported weather parameters (i.e., alert me when rain exceeds 1 mm per hour or wind speed is below 20mph, etc.) including weather events that normally would not rise to the level to trigger a government warning, watch or advisory (e.g., alerts are generally not issued for wind speeds under 30mph but hot-air balloon companies definitely need to be alerted when wind speed is under 30mph). Through DWAS your business will receive alerts when the forecasted or actual weather exceeds the predetermined threshold for the selected weather parameter.

For government issued alerts (i.e., tornado warnings) DWAS allows users the ability to select both the phenomena (e.g., flooding, dense fog, blizzard) and the anticipated level of significance (e.g., advisory, watch, or warning).

DWAS empowers businesses to manage risk and safeguard their most valued assets.
Alerts

DWAS alerts can be delivered in real-time using the following:

- Email and SMS alerts are utilized to receive messages in real-time of when an alert is issued for your location or when the forecast meets your defined criteria.
- API to API.
- Weather Impact Ranking System (WIRS) may be configured to continuously monitor weather and climate data at your locations of interest and to provide alerts in near real-time via the online dashboard.

Powerful Dashboard

Recent notifications are also viewable from the web user interface’s notification pane. The interface provides feedback about all the relevant notification details including:

- Which alert was triggered.
- Who was notified about the conditions.
- What communication channel was used for the notification.
- What weather conditions triggered the notification.
- When and where the conditions occurred.

Dynamic Weather Alerting Service (DWAS) | Used By:

**REAL ESTATE** A large property management company employs DWAS to monitor for severe weather events that can cause damages to their properties and proactively send out contractors to assess damages at those locations.

**LOGISTICS & DISTRIBUTION** A nationwide logistics company uses DWAS for its quick service restaurant deliveries to proactively provide clients with accurate and relevant weather updates when the forecast may cause delivery schedule disruptions.

**TRAVEL** A nationwide travel and roadside assistance company utilizes DWAS with their proprietary platform to alert their team members of severe weather. This ensures team members are prepared for potential increases in service calls based on their locations that are affected.

**RETAILERS** A retailer utilizes DWAS by providing alerts to store management when a location is in the impact area of a severe weather warning, watch, or advisory so that they can adjust staffing accordingly.

**RESTAURANTS** A restaurant chain receives an alert when the temperature at one of its locations will exceed 90°F triggering management to ensure they have adequate inventory for iced drinks.

**ENERGY COMPANIES** A large energy and utility company uses DWAS to receive alerts of severe and inclement weather. With DWAS they are able to configure the most important weather parameters to them (precipitation + wind speed in excess of 30mph + temperatures below 32°F). This allows them to proactively deploy service crews when and where they are needed the most.

Get Started Using DWAS For Your Business
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