

StormIntelligence® Data • Analytics • Risk Assessment



TURN-KEY APPLICATIONS . FULLY CUSTOMIZED SOLUTIONS



StormIntelligence from WeatherGuidance

From hail and high winds to earthquakes, floods and wildfires, there are hundreds (if not thousands) of natural events taking place around the world simultaneously each day. The process of gathering and presenting actionable information on these events may seem overwhelming, but that's where StormIntelligence comes in.

From historical visualization and analysis to future risk assessment, let the experts at WeatherGuidance StormIntelligence handle the data so that you can focus on getting your job done efficiently and effectively.

At any given moment there are about 1,800 thunderstorms underway globally...

It's impractical to assume that a human observer will be in place to thoroughly document each one of them, and it's equally impractical to assume that an end user could gather, process and interpret the information collected on each one of those events in a meaningful way.

That's where StormIntelligence comes in. We handle the data presentation and analysis and let our customers view that data and apply it to doing their jobs more effectively." -**Rob White**, President, WeatherGuidance, LLC



We live in an era of "big data"... NATURAL EVENTS DEFINITELY FIT IN THAT CATEGORY

By applying expert analysis and proprietary computer algorithms, StormIntelligence fills in the gaps and eliminates the guesswork when it comes to the analysis and verification of severe weather and other natural events. Additional proprietary algorithms allow StormIntelligence users to apply a vast amount of historical data and assess future risk in a very precise, actionable and accurate way.

Turn-Key Applications and Custom Solutions



•Hail, wind, tornado, tropical* (*incl. track, wind fields & storm surge)

- Rainfall and snowfall
 Lightning strikes
 Flooding**
 (**incl. observed & FEMA risk mapping)
 - Earthquake and wildfire



HISTORY

Turn-key historical data dating back to 2000. (Prior data available upon request)
Hail history, wind history and lightning history reports by address (via UI and/or API)

•Custom historical queries are also available



ANALYTICS

- •Turn-key underwriting risk scores available for most perils
- Customized risk scoring methods are also available
- Detailed demographic analysis
 All analytic data are available via UI, and/or API for custom integration(s)



From claim verification to underwriting risk scoring...

...and everything in between, StormIntelligence is designed to pull all weather and other natural hazard information together at your fingertips. Since the information is presented in one place and may be aggregated together, it can be easily quantified to produce efficient, actionable results.

eatherGuidance employs full redundancy with

respect to our processing and distribution servers, data sources, electricity and communications resources which allows our customers to enjoy a 100% uptime experience.

eveloping custom solutions is our specialty.

If our standard/turn-key solutions do not meet your projected needs, please contact us so that we can help you develop a cost effective, actionable solution today.

Provide the specific needs of the insurance and related industries. While our on-board/turn-key solutions will meet the requirements of most of our customers the majority of the time, you should also know that we specialize in developing and producing fully customized solutions to fit the specific needs and concerns of the insurance industry and related partners. Please contact us today to discuss your needs so that we can help deliver an actionable, cost effective solution to your fingertips.

ow does StormIntelligence work? Data from a wide variety of sources around the globe are scanned and ingested by WeatherGuidance computers 24/7/365. We then take that raw data and process it through multiple proprietary algorithms to produce the analytical, historical and risk assessment products shown in this brochure (as well as additional, custom output developed to meet the specific needs of our customers).

urn-key solutions

Using our specially designed user interface (UI) based on the popular Google Maps platform, you can be online analyzing data in minutes.

C

ustom API/FTP solutions

Whether you prefer to ingest our data and view it on your own custom platform or by using other third party GIS-based software, we can easily accomodate you.



"Your services, data and support are outstanding..."

-Philip Massaro, AmTrust Financial

Whether using our custom StormIntelligence user interface based on the popular Google Maps platform, your own GIS based application or a third party software platform, we offer full integration and ongoing technical support for all of our customers.

hether your weather and other natural hazard data needs are basic or complex, we have a StormIntelligence solution just for you. From a turn-key interface that will have you looking at data in minutes, to a custom integration into your own proprietary software platform, we are here to help.

or a complimentary needs analysis and solution proposal, please contact us today. We're also happy to answer any other questions that you may have, and to provide data samples as well.



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