Broadcast TV Weather Services

Your Customizable Weather Feed

- StormGeo delivers online customizable weather feed for gridded animation data, point forecasts, satellite images, observations and more.
- Our global and regional data sets are quality controlled and include all possible weather parameters.
- Viz Weather is a complete 3D, HD/SD, real-time weather solution with countless visualization possibilities, easily accessible with accurate weather data.
- The graphics and animations are driven by the weather data and can be controlled, switched, and manipulated in seconds. Viz Weather was designed for and by meteorologists and weather presenters.
- StormGeo can provide your presenters with all kind of supporting weather material to help building their story.
Complete product suite

Worldwide Data Portfolio
StormGeo is the supplier of two global numerical weather models: The US Global Forecasting System (GFS) and the European Centre for Medium-Range Weather Forecasts model (ECMWF). Comparing all global models over time, the ECMWF has shown the best results, time after time. To enhance forecasts we run regional models on top of the global field on request from customers, in any area, to make fine scale and accurate forecast where needed.

State-of-the-Art-Data
The StormGeo weather data can be displayed over any map projection in software that handles geographical reference. 2D maps, 3D globe scenes or animated with realistic looking particles makes your weather show state-of-the-art.

Point Forecasts - Weather on Demand
StormGeo Weather on Demand service makes handling point forecasts easy from any application or device. Requests are based on longitude and latitude without need of a predefined list of locations, giving the weather show flexibility to link weather with any news.

Stormtracks
Our global feed of Stormtracks makes it possible to visualize all observed and forecasted tropical storms around the world by describing movement, wind speeds and areas affected.

Scripts
Our meteorologists operate on 24/7 service from our offices in Houston, Aberdeen, Bergen and Dubai writing text forecasts, bulletins or adapted scripts to help your staff of presenters make their story.

Satellite
We supply global coverage of satellite images as composite to wrap-around a 3D-globe or as single satellite images with 15 minute resolution.

Observations
Observations from more than 8,000 locations around the world are available for current weather conditions.
Quality
When launching a weather forecast system such as WOD, where every square inch of the world is available for distinct weather forecast lookups, special actions is required to ensure the best possible forecast quality. Hence, WOD includes full meteorological fields from the best meteorological models available. To ensure state-of-the-art forecasts, we apply numerous refining algorithms such as adaptive statistical filters, height corrections and land-sea masks. The StormGeo weather forecasts are verified continuously to improve quality.

Plug & Play Products
We deliver all the various types of weather data in the preferred format for your system. You will not need any kind of data processing on your side. All deliveries are scheduled according to your needs and monitored by StormGeo to ensure safe arrival.

Flexiblity
StormGeo is known for being a flexible and reliable partner when it comes to meeting our clients needs. Are you in need of special kinds of data, such as comfort indexes, wind cooling effects, wave heights, etc, just come and ask for it and we will do our best to fulfill your wishes. Our Research and Development team is working very closely together with the Sales and Marketing staff to pick up the latest trends and implementing these into new products.

Supporting Presenters and Meteorologists
StormGeo provides several products to help your presenters and meteorologists build their story. By logging in to our web portal, you can find weather maps and graphs related to your region, all over the world. For the advanced user, visualization tools such as DIANA can be provided to display various model runs and weather parameters at different levels in the atmosphere.
Our meteorologists monitor the world weather for you

Our meteorologists are located at forecasting offices spread over three continents to support you on daily basis. They are equipped with various meteorological and oceanographic tools monitoring the weather from global events to those local for your region.

Extreme weather forecast
Utilizing our global extreme weather indices, we enable you to monitor severe weather events up to five days in advance.

Specialized forecasts and events
On request, StormGeo provides specialized forecasts for weather-related events in your region. Is heavy rainfall a challenge in your region? Or maybe sandstorm warnings and forecasts are events in your region. Please request additional information, and we will do our best to help you get the most relevant information to your viewers at all times.

StormGeo meteorologists use several tools to monitor the weather conditions all around the world.