

Enhanced Forecast weather data package



Make better decisions that enhance your business's outlook

Weather is increasingly impactful, costing nearly half a trillion in economic impact and thousands of lives each year.¹ The Enhanced Forecast data package from The Weather Company, an IBM Business, can give your business the insight it needs to use weather to your advantage.

The world's most accurate forecasts

Our forecast engines are built using leading-edge model forecasting, expertise from over 100 meteorologists, and a network of observations, radar, and satellite assimilations and modelling capabilities. The result is that The Weather Company ranks as the world's **most accurate** forecaster, according to a 2010-2017 study, which is the most recent, most comprehensive study available from *ForecastWatch*.² To best represent rapidly changing conditions, especially within 24 hours, our forecasts are updated every 15 minutes. The data includes the granularity needed to step through the forecast hour by hour, out to 15 days.

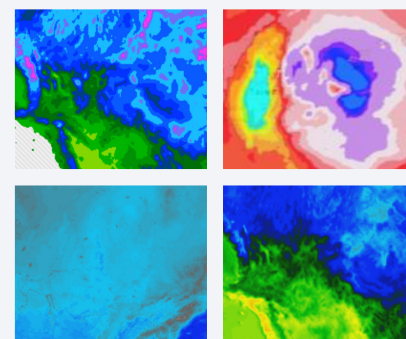
The Enhanced Forecast data package includes:

- **When it will rain:** Provides detailed start and stop times for local weather events for the next 7 hours
- **15-minute forecast:** Returns forecasted weather in 15-minute increments out to 7 hours
- **15-day forecast:** Daily, day-part and hourly forecasts for the next 15 days starting from the current time
- **Gridded and polygonal forecast data:** Provides a gridded forecast on demand at a 4-km resolution for many parameters including temperature, wind and precipitation features. The gridded forecast offers raster data in tiles of 256 x 256 pixels. The polygonal offers geometric vector data indicating where meteorological values cross a particular threshold
- **Location mapping services:** Identifies locations based on zip code, geocode, city, state, region, district, and province

Other data packages offered by The Weather Company include Core, Enhanced Current Conditions, Severe Weather, Lifestyle Indices, Historical Weather Data, Seasonal and Sub-Seasonal Forecast, and Location.

For more information, visit the IBM Marketplace [Weather Company data packages](#) web page.

Specific data availability may vary by location.



Enhanced Forecast Data in Tile & Polygon Formats

1 Source: "Weather, Climate & Catastrophe - 2018 Annual Report", Aon plc/Impact Forecasting, <http://thoughtleadership.aonbenfield.com/Documents/20190122-ab-if-annual-weather-climate-report-2018.pdf>

2 Source: "Three-Region Accuracy Overview – 2010 through 2017", By ForecastWatch.com, a Service of Intellovations, LLC ForecastWatch.com, Sep 2018

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