



WEATHER INTELLIGENCE

Mitigate weather-related risks and optimize your mission

Weather data goes beyond just numbers. It drives your business planning. No matter your industry, having access to cleaned, timely and accurate weather data can empower your decision making and mitigate risk. When weather conditions threaten your operations, alter the state of the market, or call for immediate risk assessment and response, Radiant Solutions is ready and available 24/7/365.

Features & Benefits

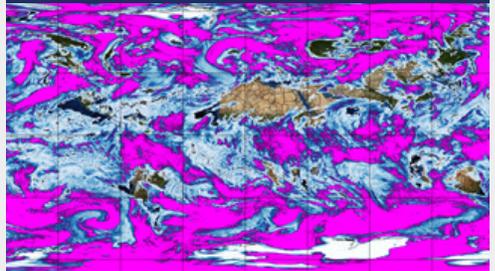
Radiant Solutions' Weather Intelligence provides insights built to meet a wide range of mission and business needs.

- Worldwide weather data cleaned hourly/daily
- Historical data back to 1950
- Quantitative model data available on demand
- Real-time analytics on the fly for derived datasets
- API offerings
- Single-user and enterprise subscriptions
- Providing confidence via timely, scalable, stable and robust suites of data and information services to meet your real-time requirements

Weather Intelligence: Customized, Optimized, Realized

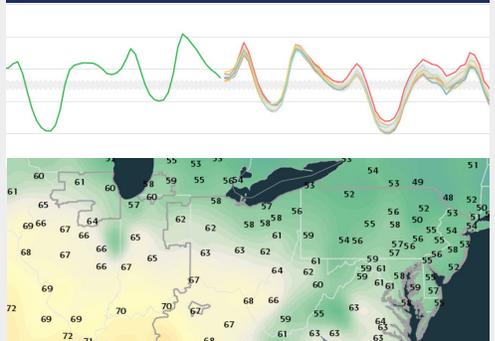
Weather influences practically every human activity. Whether it is business or industrial operations, military or intelligence missions, or personal/consumer behavior—the impacts of extreme, prolonged, or simply just unusual weather is often assumed but challenging to quantify and understand effectively. Radiant Solutions has been delivering sophisticated yet elegant solutions that embrace remote sensing and weather intelligence to US Government, International Governments, and Commercial customers since the 1970s. Let us know how we can help your business, industry, mission or activity be better informed through our insights.

GLOBAL WEATHER INSIGHTS



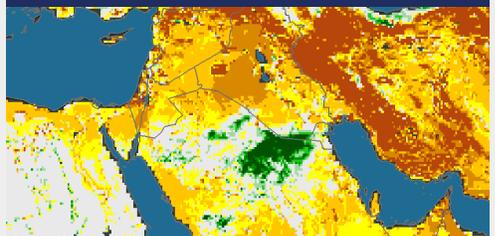
CloudCast™ for Image Acquisition Planning

DATA VISUALIZATIONS



Weather intelligence for practically every human activity

MULTIPLE ATMOSPHERIC, SATELLITE-DERIVED, AND SOIL PARAMETERS



Historical observations and forecasts of soil moisture (various other parameters also available) via web apps and web services

Your Industry Needs Better Weather Intelligence!

Utilities — Power, Renewables, GRID

Utility companies rely on Radiant's innovative technology solutions and proprietary analytics to help guide their decisions in a range of settings, including rights of way, improving outage prediction, planning and resolution, and enhancing operational efficiencies. Radiant combines vast amounts of field data with our extensive weather information and geospatial data to provide our utility customers with the information they need to understand the nuances and unseen risk from a geological and environmental perspective. Through the use of our powerful web services and comprehensive, easy-to-use applications, utility clients are better empowered to make more informed and efficient decision making.

Financial Industry — Energy and agriculture commodities, insurance and reinsurance

Weather acts as a fundamental driver to price discovery for supply and demand mechanics. Radiant Solutions has been supporting the commodities industry as a commercial vendor for over 30 years and was a pioneer in developing customized and industry accepted weather data sets for insurance portfolios. We understand the need for QC/QAed data products—anything less would result in inferior analytics and decision support.

Oil & Gas — Exploration, facility planning and management, emergency response

Radiant's remote sensing and geospatial analytic expertise was originally developed for the oil and gas industry over 40 years ago. Radiant Solutions continues to be an all-source image provider using remote sensing and deep geologic knowledge to provide solutions to oil and gas clients at the regional and site-level.

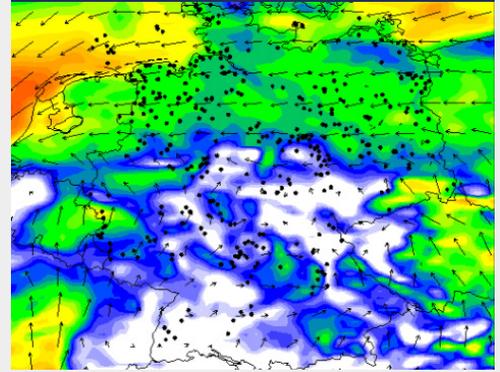
Agriculture and Land Use Applications

Radiant has been supporting the agriculture industry since the 1970s through the exploitation of remote sensing imagery and meteorological modeling as it applies to crop mapping, monitoring, and modeling on a global scale. Initially the technology developed as a means to support NASA, USDA, and Intelligence Community programs but has since evolved and accelerated to become a fully commercialized activity that delivers information and insight to users across the Agricultural market spectrum. Along with this monitoring and modeling capability, we have also developed a number of other sophisticated and unique systems to help optimize other land use decisions. Radiant Solutions has the heritage, the know-how, and the desire to help our customers and partners better understand their impact on the environment and the environment's impact on their operations and missions.

When combining a wide variety of monitoring sensors and optimized modeling solutions from our METOC (meteorological and ocean) capabilities, Radiant Solutions' Weather Intelligence delivers unrivaled insights.

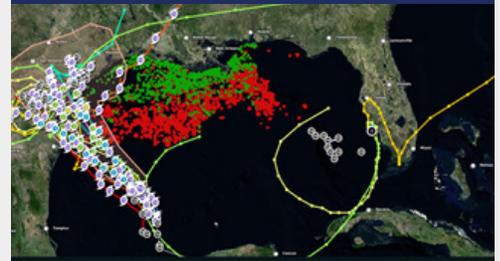
Contact us at WeatherDesk@RadiantSolutions.com to learn more.

GLOBAL ENERGY SUPPLY AND DEMAND INSIGHTS



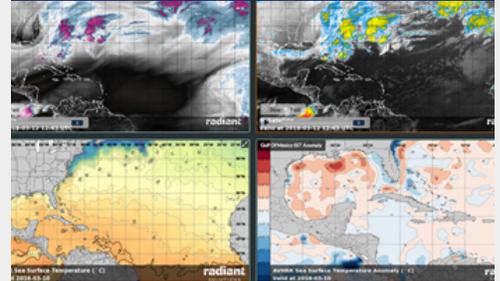
Make more informed utilities decisions

VISUALIZATION AND IMPACT ASSESSMENT



Superior analytics for commodities and insurers

REAL-TIME METOC ANALYSIS



4 panel view of meteorological and oceanic (METOC) conditions derived from satellite imagery

DATA TO INFORMATION TO INSIGHT



Industry specific reports crafted by Radiant analysts translating weather features and events into industry relevant insights

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