

Offshore Forecasting Services

Quality offshore forecasting solutions tailored to your project needs

At DTN we work with our clients to develop products providing detailed forecasts for specific locations or routes. Our unique forecasting techniques combine in-house data with client observations and information to deliver unrivalled forecasts for anywhere in the world. DTN has one of the biggest metocean forecasting divisions in the world and, with

over 25 years' experience in providing forecasting services to the offshore industry, we have devised numerous innovative solutions to meet the challenging needs of our client. Every business and every operation is different so, in order to maintain our high quality service, we tackle each project on a case by case basis and develop solutions configurable to your needs.



Offshore products and services

Our investment in research and development and our dedicated team of in-house meteorological researchers, ensures our products are constantly being improved, using the latest meteorological models and techniques. Some products are listed below. Please contact us to discuss your specific requirements for offshore weather forecasting.

Site-specific forecasting

Site-specific forecasts are the bread and butter of the offshore industry. Our forecasts are delivered by e-mail, over FTP, or via API and are supported with customised websites offering a range of forecasts and observational data. This data enables you to verify the forecasts we provide so you can have complete confidence in our services. Our marine forecasters are available to you 24x7 for consultation.

Flexible Forecast Reports

Flexible Forecast Report supports project managers, logistic managers, marine installation engineers and port authorities who work offshore. This report provides the flexibility to re-order tables, graphs and maps and have your key report components show up on top. One can include and exclude any parameter from the DTN proprietary Marine Forecasting System in your tables and graphs. Users can set criteria and threshold and configure the maps with any available weather overlay.

Severe weather alerts

In the tropics, thunderstorms, squalls and cyclones can build very quickly. Our severe weather forecast services such as Tropical cyclone alerts, Squall monitoring services, and LightingTracker use high-resolution satellite imagery to detect and track the development of these convective systems. When any such calamity threatens your location, our forecasters will email you with the details. The service is 24/7.

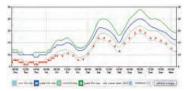
Route forecasting

We offer several route forecast services depending on your requirements. Route forecasts for fixed routes and defined waypoints are complimented with high-resolution current forecasts. RouteGuard offers optimised routes for longer voyages taking into account weather, current and navigational hazards and is supported by a master mariner.









How does it work behind the scenes?

With quality as our number one priority, DTN puts forecasting accuracy at the heart of our business. With over 100 meteorologists and a department dedicated to research and development (MRD), we invest heavily in both time and money to produce the most accurate forecasts on the market. Forecasting for the offshore industry requires specific metocean expertise and the DTN MRD department developed the Marine Forcasting System, a unique and innovative weather forecasting system for the maritime market. For more information on our forecasting techniques please don't hesitate to contact us.

