

WEATHER INTELLIGENCE



Tomorrow.io is a weather intelligence platform that uses AI, proprietary satellite data, and real-time inputs from sources like radar and IoT devices to deliver highly localized and frequently updated forecasts, then translates those forecasts into actionable insights for businesses. Instead of just predicting weather conditions, it helps organizations anticipate operational impacts—such as delays, safety risks, or demand changes—and automate responses through dashboards, alerts, and APIs. Its solutions are tailored for industries like aviation, logistics, agriculture, and energy, with the goal of improving efficiency, reducing disruption, and strengthening resilience to weather and climate risks.

Key Features:

- Mission Planning and Execution: Optimize success rates and personnel safety with precise, real-time weather data and AI insights.
- Maritime Operations: Enhance naval mission success with unparalleled weather intelligence for remote ocean areas.
- Intelligence, Surveillance, and Reconnaissance (ISR): Augment ISR capabilities and situational awareness with high-resolution weather data integration.
- Airborne Operations: Improve aerial mission effectiveness and safety with advanced 3D atmospheric profiling.
- Ground Operations and Logistics: Streamline supply chains and ensure troop safety with location-specific, predictive weather alerts.
- Artillery and UAS: Atmospheric data inputs for accurate fire control systems and unmanned vehicles and drones.

Specifications are subject to change without any notice. | All tolerances are within $\pm 10\%$