



Act Quickly When Every Minute Matters

Unlock the power of predictive weather intelligence for enhanced decision-making

Stop second-guessing decisions that can put lives and millions of dollars at risk. DTN Weather Hub transforms weather decisions from reacting on gut instinct to acting with data-driven confidence – protecting athletes, artists, and attendees while preserving revenue and providing liability protection.

When you adopt DTN Weather Hub, you'll achieve:

Attendee safety assurance

- Lightning countdown timers eliminate guesswork in evacuation decision-making
- Real-time Wet Bulb Globe Temperature (WBGT) monitoring prevents heat stress emergencies that can devastate events and generate lawsuits
- Ability to shift from threat detection to safety action in under five minutes

Revenue preservation

- Prevent costly event cancellations
- Optimize daily crew costs through weather-aligned scheduling
- Minimize unnecessary delays that can erode advertising ROI and sponsor value

Liability protection

- Reduce insurance premiums with documented decision protocols
- Comprehensive alerts archive provides defensible records for potential litigation
- Expert DTN meteorologist support validates critical safety decisions during events

How DTN Weather Hub delivers

Purpose-built intelligence: Interactive event visualizer and dashboard shows weather conditions and forecasts relative to venue assets.

Smart decision support: Configurable alerts trigger established safety protocols automatically. Role-specific dashboards give venue managers, safety directors, and operations teams exactly the intelligence they need.

Expert partnership: Live meteorologist consultations during critical weather events validates your decisions. Comprehensive documentation and post-storm reports support insurance claims and operational improvements.

Seamless integration: Location-based alerts and on-the-go decision-making keep field teams responsive from anywhere on site. APIs connect seamlessly with existing systems, maximizing your current technology investments while providing critical weather intelligence.

Key capabilities

- **DTN forecast system:** Proprietary AI Machine Learning models designed for event-scale precision
- **Critical peril monitoring:** Lightning, WBGT, high winds, and precipitation with event-specific thresholds
- **Targeted alerting:** Configurable notifications via email, SMS, and text-to-voice calls when established safety protocols are triggered
- **Mobile app:** Location-specific alerts and critical decision-making from anywhere on your event grounds – no need to return to the command center
- **Asset-specific monitoring:** Flexible weather alerts for venue assets like stages, equipment, and attendee areas
- **Integration ready:** REST APIs for existing event management and communication systems

Optional add-ons

- **OnGuard Siren Alerting Solution:** Audible and visual warnings at outdoor venues and attendee areas
- **Risk Communicator:** Consultative planning and live expert meteorologist support during critical weather events
- **Peril intelligence:** Additional map layers, widgets, and alerts for expanded tracking of thunderstorms, wildfires, tropical cyclones, floods, and other perils
- **Event manager:** Advanced coordination tools for multi-venue tours, festivals, and sports schedules

This is the most advanced weather platform I've seen—combining depth, speed, and clarity in a way that only DTN delivers. In live events, every decision impacts our crews, artists, and fans. This platform and the meteorologists at DTN give us the confidence to act decisively, knowing we're backed by the best data available.

Aaron Schellinger,
Director of Event Safety,
Danny Wimmer Presents

DTN Weather Hub delivers a new class of technology platform purpose build for today's event-specific operational challenges. Unlock the ability to expand margins, accelerate growth, and outmaneuver risk – achieving a new frontier of operational performance.

Contact us to schedule a demo and personalized ROI assessment.

[Learn more](#)

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