

Anticipate weather-related outages before they begin.

In the eyes of your customers, you have one job — that's to keep their power or cellular service on. At DTN, we know it's more complicated than that, and reducing service interruptions and improving response time to outages is vital to keeping your customers satisfied. With WeatherSentry Utility Edition, you can better predict when and where severe weather will affect your service area, allowing you to staff appropriately at the right time.

With WeatherSentry Utility Edition, you can:

- Plan your staffing before severe weather strikes with daily forecasts for the next 15 days and hourly forecasts for the immediate 72 hours.
- Keep track of where severe weather has been, where it is, and where it is headed, including what time it will reach specific locations in your service area.
- Reduce the length of outages caused by lightning, high winds, ice, and precipitation by knowing when and where severe weather will strike your assets.
- Better manage mutual assistance and other external staffing costs by deciding when staffing beyond your own internal resources needs to be deployed.

While your customers may worry about how long they might be without service, it's also your job to make sure your crews are safe while working to restore it. WeatherSentry provides fast access to highly-detailed maps and weather information, so you know when crews need to seek shelter and when it's safe for them to return to work. With the WeatherSentry app, GPS-based alerts can automatically warn crews when severe weather conditions are approaching to keep them out of harm's way.

"WeatherSentry not only makes our jobs easier, it ultimately allows us to better serve our customers."

NSTAR Electric & Gas

WeatherSentry Utility Edition

Keep employees safe with easily accessible, highly accurate weather data.

WeatherSentry weather views and map data include substations, transmission lines, and other displays that are important to your operations. Custom layers, which show the locations of your assets and how core infrastructure is being affected by weather, can also be included.

With Lightning Manager®, you can view real-time lightning strike information showing where lightning has struck in the past hour and where active thunderstorms are approaching. Use this data to determine if storms are gaining or losing momentum and the degree of lightning damage you can expect. Once the storm subsides, the asset inspection option identifies substations or other assets that may have been struck, so you can dispatch crews for inspection — before an asset fails and causes an outage.

Stay on top of your most important information

- Track active storm corridors with local storm reports and other indicators of severe weather approaching your service area.
- Monitor storms for lightning, hail, tornadoes, ice, snow, and strong winds that could damage electric infrastructure or threaten the safety of employees.

- Create location-specific or GPS-based custom alerts for more than 50 different parameters. You'll be able to easily monitor the conditions that matter most to your operations — and provide your team with actionable safety-focused insights.
- Know when and where to safely dispatch crews for inspections and repairs, supporting better time management and increased efficiencies.

The DTN advantage

- Use the on-demand feature to consult online with an experienced meteorologist, any day or time, for fast answers to your pressing weather-related questions.
- Identify equipment and assets that could be prone to failure due to lightning with our optional asset inspection tool. It shows strikes in relation to your key infrastructure, providing an inspection punch-list.
- Rely on our more than 35 years of experience focused on value-driven weather services and cutting-edge technology for organizations across a broad range of industries.
- Recognized as a top-rated precipitation and temperature forecaster in the industry for 10 years, as determined by an independent third party.