

Anticipate weather-related outages before they begin.

In the eyes of your customers, you have one job, and that's to keep the lights 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 customers satisfied. With WeatherSentry Utility Edition software, you can better predict when and where severe weather will affect your service territory, 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 length of outages caused by lightning, high winds, ice, and precipitation by knowing when and where severe weather will strike your service territory.
- 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 how long they could be without power, it is your job to make sure your crews are safe while working to restore it. With WeatherSentry, dispatchers will have quick access to highly detailed maps and weather information so you know when crews need to seek shelter and when it's safe to return to work. With WeatherSentry SmartPhone, 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 map displays that are important to your operations, including custom layers that can show how your key infrastructure is being affected by weather.

With WeatherSentry 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 to inspect key infrastructure that may have been damaged — before it 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 territory.
- 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-position customizable alerts on more than 50 parameters that can be set to monitor the conditions of most importance to you and provide your team with actionable steps that should be taken in case of severe weather.
- Know when and where to safely dispatch line crews to make inspections and repairs, allowing dispatchers to better manage their time and increase efficiency.

The DTN advantage

- Use On Demand to consult with an experienced meteorologist online any day or time of the week to get quick answers to your pressing weather related questions.
- Identify equipment and assets that could be prone to failure due to lightning with our additional asset inspection option that identifies lightning strikes in relation to key infrastructure, and gives you an inspection punch list.
- Rely on our more than 30 years of experience focusing on value-driven weather services and cutting-edge technology to help organizations across a broad range of industries.
- Recognized as a top-rated precipitation and temperature forecaster in the industry for the past 10 years, as determined by an independent third party.