

# Storm Impact Analytics

**DTN**



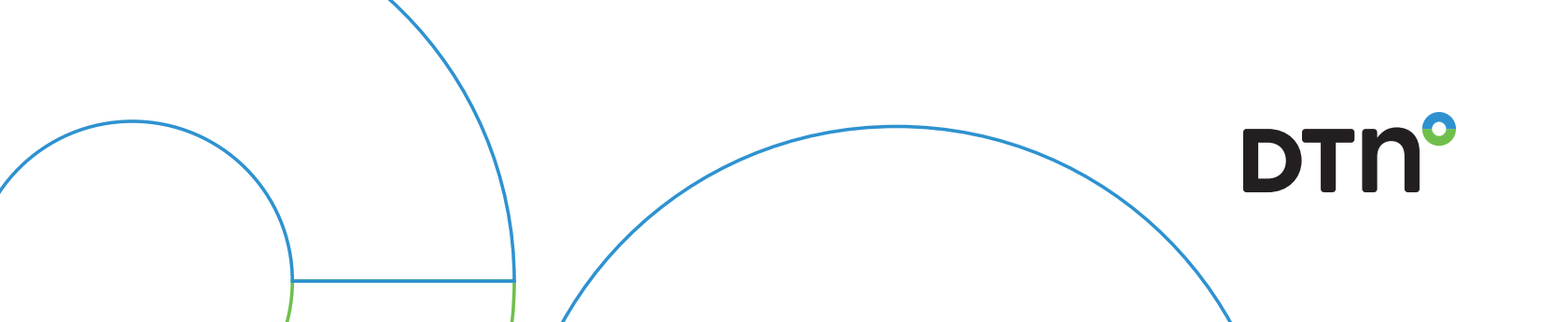
## Taking action from outage and damage predictions

Utility executives, regulatory agencies, and customers all want the same things: always-on power and fast restoration when severe weather impacts service.

With its sophisticated, quantified outage predictions, DTN Storm Impact Analytics gives you insights to better plan labor resources and power restoration.

We've moved beyond simple weather forecasts to accurately anticipating weather's impact on your operations and your customers.

With Storm Impact Analytics, optimizing restoration and recovery efforts is using technology to thrive in utility management.



Generate better resource preparation and faster power restoration by understanding the likelihood of impact from a storm's analysis.

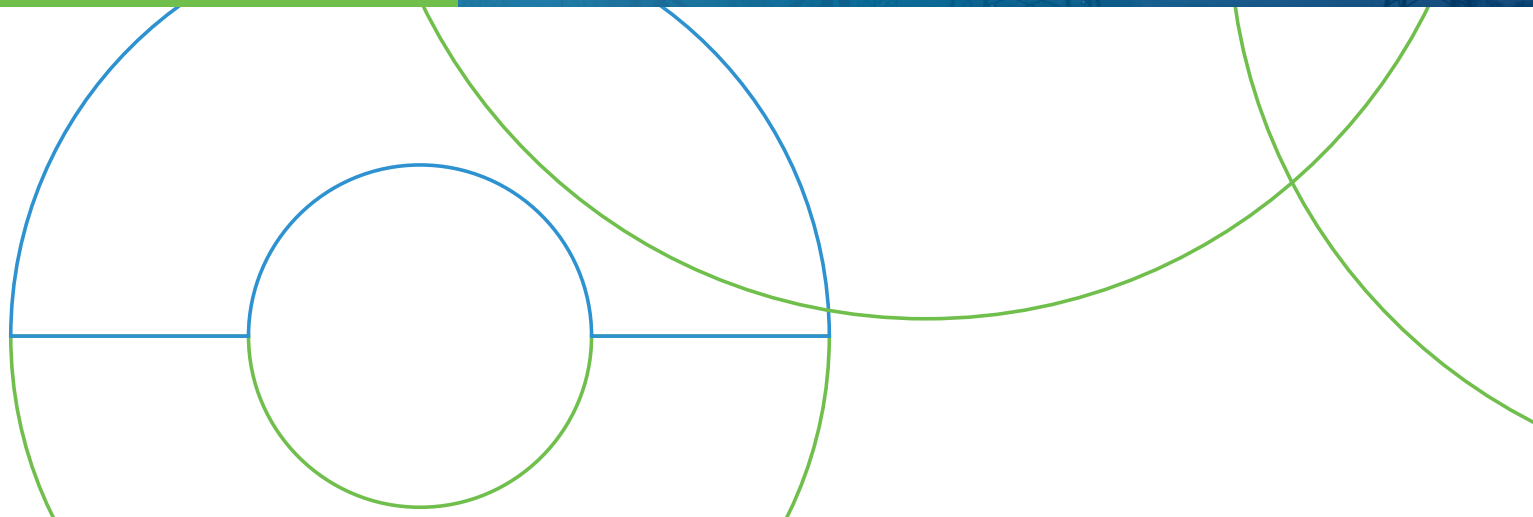
Improved confidence with a reliable quantitative prediction that satisfies the reporting demands of executive management and government officials.

Gain additional insight into infrastructure resiliency and the value of vegetation management investments.

Access to a vault of operational intelligence for all levels of the organization, now and into the future.



## Benefits of quantitative predictions



## With Storm Impact Analytics you can:

- **Improve your outage response strategy** — With machine learning, see how your utility responds to storms to create models for accurately predicting the impact of future weather events.
- **Boost customer satisfaction** — With precision insights guiding your planning efforts, restore outages even faster.
- **Take action confidently** — By trusting proven, professional meteorological guidance, available 24/7.
- **Enhance damage predictions** — Incorporate your infrastructure, including vegetation and tree trimming cycle data, for more targeted intel and predictions.
- **Comply with public service commissions** — Storm Impact Analytics helps you do everything to prepare for storms and improve your cost recovery.

Using historical outage incidents and weather data, Storm Impact Analytics understands how your utility has responded to storms to predict the impact of future storms on your operations. It understands how your infrastructure responded to past storms, identifying differences in network design, the age of individual infrastructure components, maintenance practices, vegetation types and locations, and the impact of tree trimming.

DTN Storm Impact Analytics is more sophisticated with greater accuracy in predicting future storm-related outage incidents than regression analysis or other statistical methods.

## The DTN advantage

- Storm Impact Analytics was developed in an exclusive partnership between DTN, the University of Connecticut (UConn), and Eversource Energy Center.
- Integrated into the industry-leading WeatherSentry® solution, and completely tailored to storm categories, terminology, and geographic organization.
- Top-notch, 24/7 meteorological guidance to accompany the predictions.
- Recognized top-rated weather precipitation and temperature forecaster by independent third party.

Learn more at [www.dtn.com/sia](http://www.dtn.com/sia)