

A man wearing a dark cap and a plaid shirt is standing in a cornfield, looking down at a smartphone. The scene is backlit by a bright sun, creating a warm, golden glow. The corn plants are in the foreground, and a metal structure, possibly part of an irrigation system, is visible in the background.

DTN[°]

Solutions

for producers

www.dtn.com • 888.350.0972

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Increase precision, yield, & savings

with our best solutions

As a producer, you play a critical role in the lives of millions of people. Simply put, you help feed and fuel the world.

We are committed to supporting your success, especially in today's challenging ag environment. Our game-changing solutions and actionable insights can make a significant difference to your operations, your bottom line, and your quality of life.



Where we started...

Back in **1984**, we revolutionized the industry with our ground-breaking satellite service.

Many producers have held on to their trusted satellite boxes over the years, but we now offer so much more...

Where we're going...

Today, we're still innovating agriculture with field-based weather and agronomy insights, unbiased market strategies, pest management support, mobile solutions and apps, and more.



“I grew up with the satellite service. While my dad still has it, he’s tech savvy and 100% on board with using our new DTN mobile-driven solutions and apps, too.”

~Erin Holbert, Indiana producer



“It’s been quite the asset. Every morning, we wake up and check it first thing. It’s especially helpful during planting, spraying, and harvest.”

~Quentin Connealy, Nebraska producer

What can MyDTN do for me?

MyDTN keeps you connected to must-have information anywhere you go.

- Actionable, unbiased market insights
- Unique, award-winning ag news, market, and industry coverage
- Top-rated temperature and precipitation forecasts
- Powerful, customizable alerts and risk management tools
- ...and more

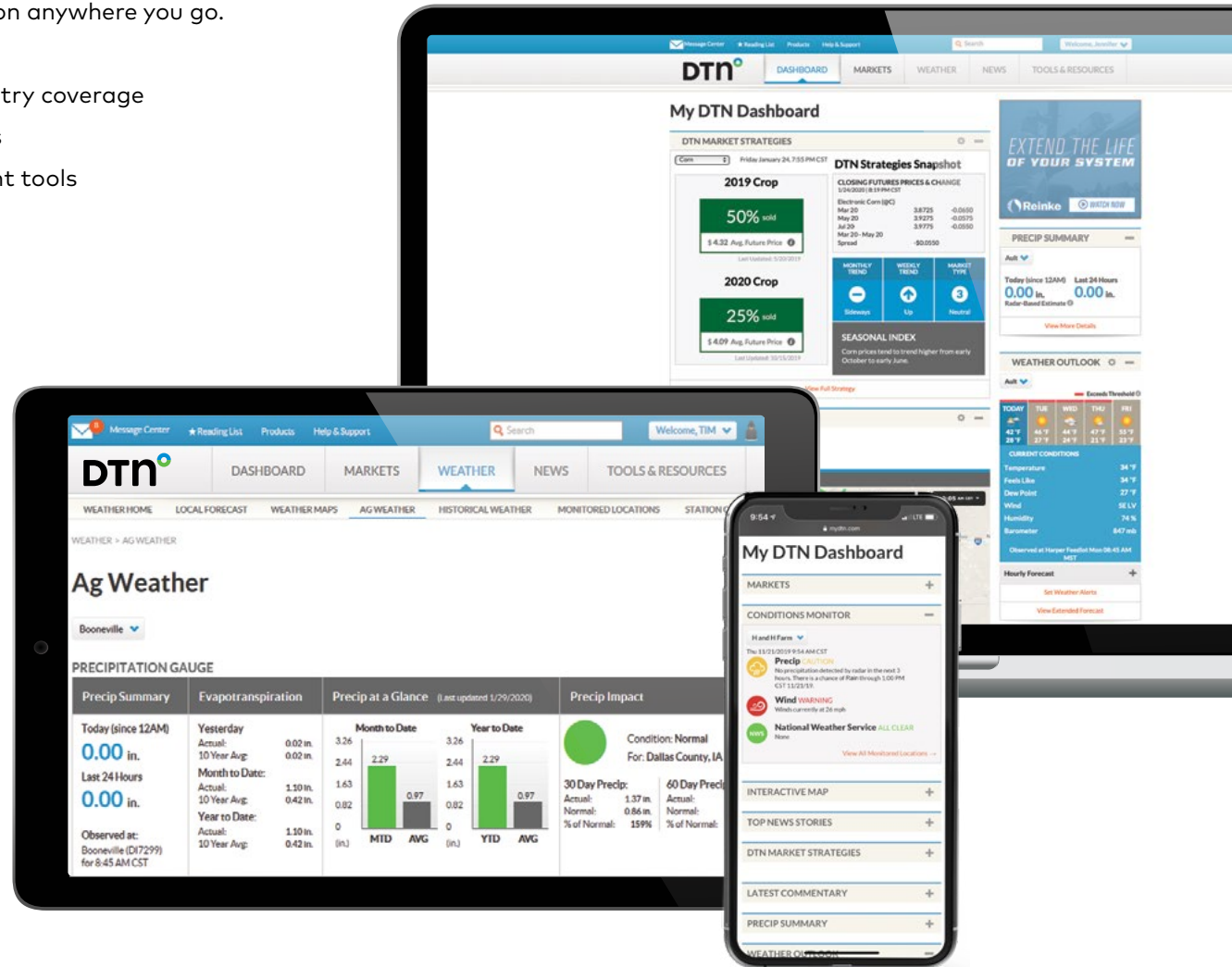
Access via your smartphone, tablet, or computer.

MyDTN is fully internet-based — there's no download or software to manage.



“MyDTN is a one-stop source for finding just about anything I need to know about: agriculture markets, weather, foreign policy discussions, and issues.”

-Mark Nowak, Minnesota producer



learn more at www.dtn.com

MyDTN offers unbiased, focused market information

Cash bid database

Each market day, our grain bid team talks to U.S. and Canadian elevators and ethanol plants, plus scours the internet for real-world cash grain prices.

This allows us to operate the industry's largest cash bid database, featuring bids from thousands of locations. We're the North American source that commodity exchanges trust for benchmarking.

Did you know?

Other cash grain bid supplying organizations rely on "scraping" bids from other websites. DTN continues to gather bids from the original source: talking directly to real people who set the prices at each location.

What producers are saying...



“With DTN Six Factors Market Strategies, I was able to sell on a day where my local basis was extremely favorable.”

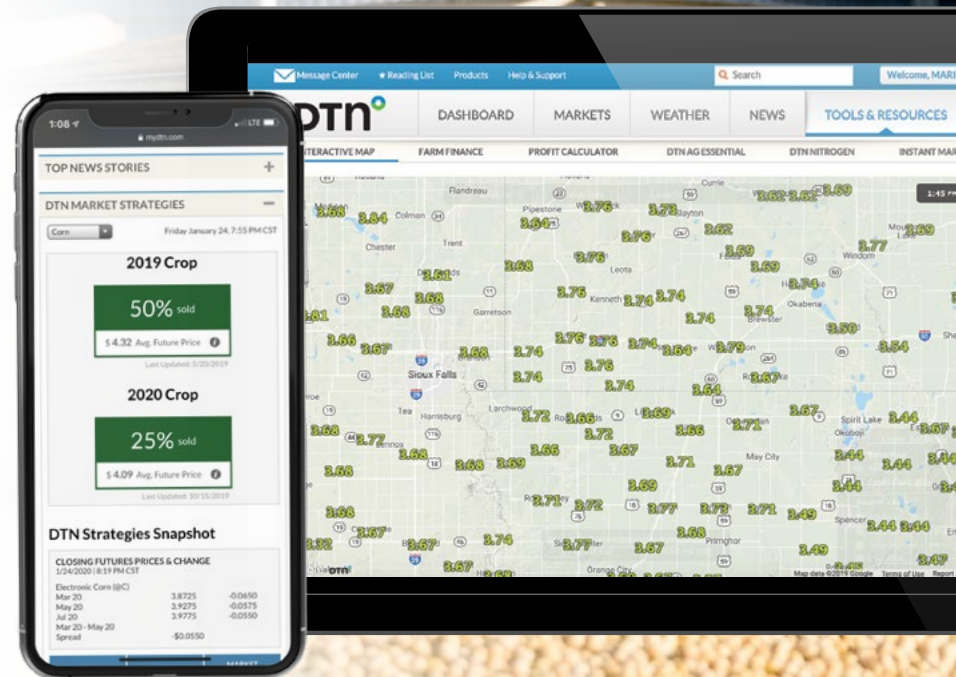
~Ethan Zoerb, Nebraska producer



“We used all of their advice and we're just totally happy with what's taken place. It's real simple. Just follow the charts. They'll tell you exactly what's going to happen.”

~Ron Schernikau, Nebraska producer

learn more at www.dtn.com



DTN Six Factors®

We provide independent, unbiased market insights to help you instantly spot trends, find rare opportunities, and receive the best prices. DTN Six Factors Market Strategies, part of MyDTN, provides clear, unbiased recommendations and easy-to-understand charts to support confident decisions. With it, you can easily understand the cash and futures markets and lock in your best prices more quickly.

Historical DTN Market Strategies



*Theoretical sales-level based on cash and futures market sales opportunities using national average prices.

Cut through the noise and improve your marketing in 2020 with DTN Six Factors.

- 1 Price probability
- 2 Commercials
- 3 Seasonals
- 4 Volatility
- 5 Trends
- 6 Noncommercials



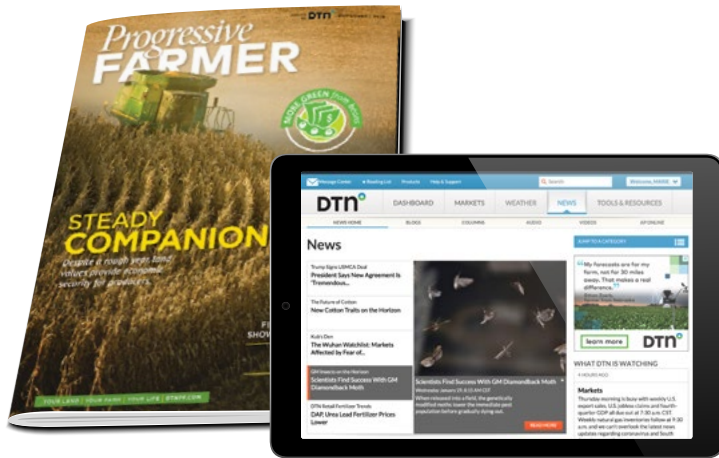
Get alerts! You can set up customized alerts through MyDTN and be the first to know when there is a strategy change.

learn more at www.dtn.com

MyDTN delivers unmatched ag news & editorial insights

MyDTN keeps you on top of market-moving events, the latest technologies and business management subjects, in-depth coverage from the farm perspective, and insightful commentary about events that directly affect how you farm. The DTN team includes reporters, commodity analysts, and weather experts, all with one focus: profitability for your farm. No other news outlet in agriculture brings this depth of expertise and the breadth of subject knowledge to bear on every insightful piece it produces.

Our DTN editorial team works hand-in-hand with the editors of *Progressive Farmer* – ag’s most widely read magazine for more than 130 years.



Ag's most-awarded editorial team

260

The number of industry awards won by our editors, reporters, designers, and photographers during the last five years.

Here are a few of our experts...



Greg Horstmeier
Editor-in-chief



Chris Clayton
Ag policy editor



Pam Smith
Crops technology editor



Bryce Anderson
Senior ag meteorologist



Katie Dehlinger
Ag business editor



Todd Hultman
Lead analyst



ShayLe Stewart
Livestock & meat industry analyst



Mary Kennedy
Basis analyst

MyDTN provides highly accurate and relevant weather intelligence

Weather is one of your biggest challenges — stay ahead of it. MyDTN supplies detailed readings, forecasts, and specialty tools to help you improve scheduling and enhance operational decisions. We look at the weather from a marketing and an agronomic perspective to develop a forecast of insights for your farm.

15-day daily forecast

- Temperature & feel-like temperature (high/low)
- Wind (speed/direction)
- Dew point
- Humidity
- Precipitation (% chance & amount)

72-hour hourly forecast

- Sky cover
- Temperature & feels-like temperature (high/low)
- Wind (speed/gust/direction)
- Dew point
- Humidity
- Precipitation (% chance & amount)

PrecipTimer® & DTN WindMonitor®

- Temperature & feels-like temperature (high/low)
- Provides three-hour notice & alerts for precipitation & wind speed/direction
- Precipitation (% chance & amount)

DTN Spray Outlook

- Clear red/yellow/green color-coded outlooks & field-level insights
- Looks at temperature, precipitation, humidity, & inversions
- By day & hour
- Site-specific



“They really get the timing of a front’s arrival and the amount of precipitation we are likely to get. There are other products on the market, but they aren’t as good as DTN.”

—Fred Helms, Illinois producer

Local disease maps

- Advanced alerts to potential area disease risks.

DTN HayTimer™

- Assess risk with maps specifically designed to show circumstances affecting hay quality.

Cattle Stress Index

- Receive texts and emails with location-based indexes of cattle stress conditions for the next 72 hours.



What producers are saying...

“Other weather forecasts were not accurate enough. As DTN HayTimer shows, it takes the right combination of drying to preserve the crop. I would guess we lost three to four times the value in crops that it would have cost us to keep our DTN subscription for the year.”

-Dave Graybill, Pennsylvania producer



“The very first thing I do – sometimes before I even get out of bed – is grab my phone and look at the weather outlook because it helps me plan my day.”

-Marlan Johnson, Nebraska producer



“The time I used to spend driving to check my fields can be spent doing other things. It’s a real time saver.”

Keith Reginer, Minnesota producer

Why we're more accurate

200+

The number of skilled meteorologists who work for DTN in 12 countries, ensuring forecast accuracy through state-of-the-art forecast models and human expertise.

They include seven Certified Consulting Meteorologists, which is one of the highest honors a forecaster can achieve through the American Meteorological Society. Together, they form the world’s largest private weather forecast team.

Did you know?

Outside of our agriculture focus, DTN supports the critical weather needs of the following industries:

1 Public safety

2 Sports & events

3 Mining

4 Media

5 Aviation

6 Utilities

7 Offshore oil & gas

8 Marine & shipping

9 Transportation

10 Renewables

Get field-based insights with a DTN Ag Weather Station

Further increase the accuracy and relevancy of your information with an on-site weather station.

By gathering weather and agronomic data directly from your own fields, it supports more targeted decisions around expensive or high-risk activities, like chemical applications and irrigation.

It allows you to...

1

Properly allocate resources

2

Boost yield potential

3

Reduce risk & cost

DTN Ag Weather Station

- Gathers data for 10+ parameters
- Supports up to 20 nodes
- Wireless LAN protocol
- Solar-powered
- WeatherLink Live
- Integrated sensor suite (temperature, humidity, precipitation, wind speed, wind direction)

Soil sensor options

- Encapsulated soil 12", 24", and 36" probes
- Drill & Drop, manufactured by Sentek
 - 12"/3 positions (4"-8"-12")
 - 24"/6 positions (4"-8"-12"-16"-20"-24")
 - 36"/9 positions (4"-8"-12"-16"-20"-24"-28"-32"-36")
- Soil moisture, temperature, and salinity

Soil moisture probes

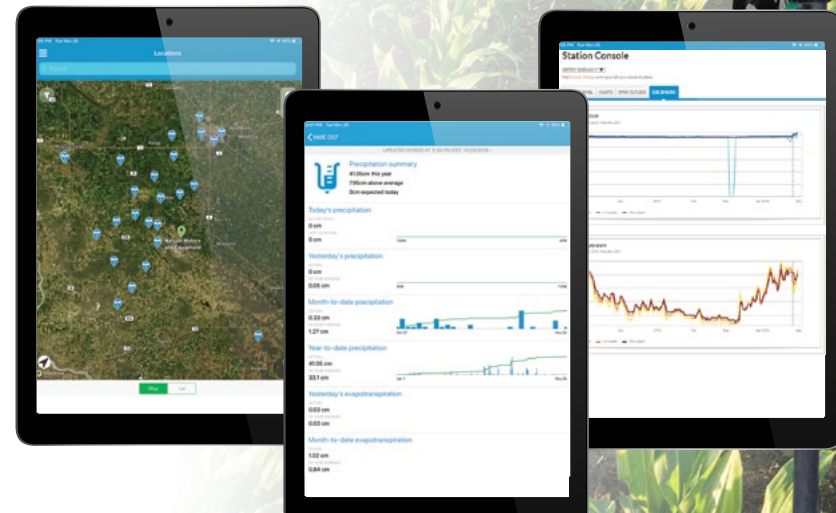
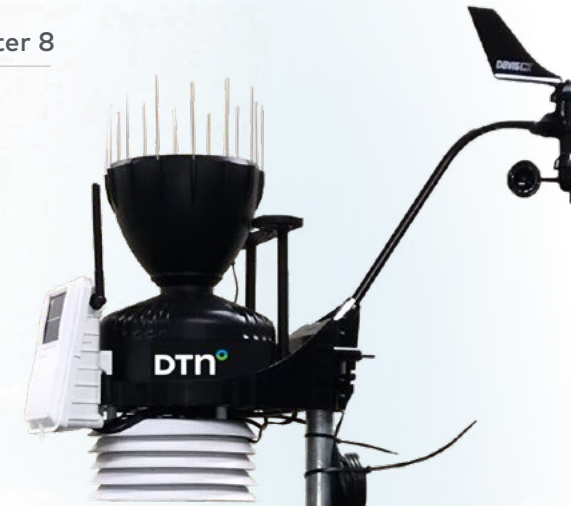
- Wet to dry range from 0 to 200
- Measures electrical resistance

Soil temperature

- Range from -40 to 150 degrees F

Leaf wetness

- Dry to saturated range from 0 to 15
- Measures electrical resistance



What producers are saying...



“It’s astonishing how spotty rainfall amounts can be. Our decisions derived from the data from our weather stations make an impact on our bottom line.”

-Seth Lawrence, Indiana producer



“Having weather from your own field is handy. The closest National Weather Service station is miles away. Things can change drastically in that distance.”

-Chuck Amberg, Minnesota producer



“It’s especially important to us when it comes to spraying beans. We take the responsibility very seriously. Our DTN solutions help us to prevent drift, which is something no farmer wants to experience.”

-Erin Holbert, Indiana producer

+5.5 bu/acre

The increase in corn yields resulting from better-timed chemical applications in a third-party study.

2 inches/acre

The amount of water saved, not to mention energy costs, through smarter irrigation in the same third-party study.

\$20 per month or \$9 per month for DTN customers

Try our elite [DTN Ag Weather Tools app](#). Manage weather while you work and protect your business with our accurate, actionable GPS-based insights.

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



Spot and treat pest and disease issues before they grow

Recent years have provided significant pest and disease challenges. Manage future problems with deep, actionable insights from DTN Agronomic Platform (AP) and DTN Smart Trap.

DTN AP integrates all of your in-season data into a single platform, allowing you to interact with your data and share it with trusted advisors. With it, you can enhance in-field scouting and calculate the impact of treatments to see if they are worth the cost.

Meet our entomologist, Dr. Scott Williams.



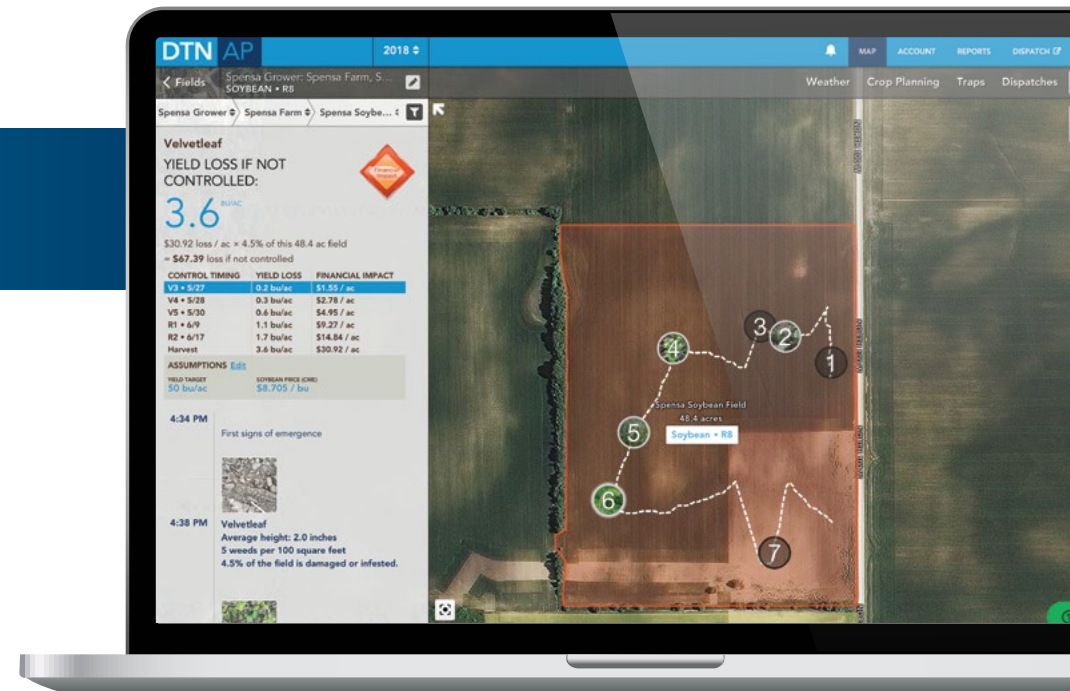
Scott earned his doctorate degree at Purdue University. He has served as the DTN resident entomologist since 2018. In this role, he performs research on how DTN products can be best deployed against the wide number of pest challenges that growers face.

You have a problem, but is it worth treating? Find out with DTN AP's economic impact calculator.

Did you know?

Western Bean Cutworm can reduce yields by **10 to 15 bu/acre** if uncontrolled. Protect your yields with DTN AP's insights.

learn more at www.dtn.com





+ DTN Smart Trap

Save time and miles with self-counting DTN Smart Traps. They provide accurate, near real-time and daily counts for targeted pests affecting your crops — letting you catch problems faster, reduce impacts, save time, and minimize risk. You'll even see insect pressure days before public reports.

What producers are saying...



“The DTN AP app gives me the tools I need for scouting. It allows me to monitor all of my traps and track my fields with ease. It's impressive.”

-Ethan Zoerb, Nebraska producer

DTN AP improves...

Pest management

Disease management

Weed management

Crop planning

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

What else does DTN do?

You may recognize DTN as the trusted, independent partner of the agriculture industry, but chances are we affect your daily life beyond supporting business and operational decisions.



Empowering utilities. When you flip on a light switch or charge your mobile device, chances are we helped ensure you had the power you needed. Our accurate load and weather forecasts allow utilities of all sizes to better predict energy demand, minimize weather-related outages, and keep utility costs as low as possible.



Ensuring safer roadways. Across the nation, well over a thousand cities, counties, and state departments of transportation rely on us to help predict and manage dangerous driving conditions. We not only provide detailed local weather forecasts, but also advanced insights into the location and timing of black ice formation. In addition, we deliver targeted treatment recommendations to help optimize local expenses for chemical and labor use.



Enabling safe and efficient flights. If you've flown on a commercial jet, we probably helped make sure your flight was safe and efficient. Our specialized aviation insights support optimal flight planning to reduce fuel burn and minimize exposure to severe turbulence. Our solutions can also be found at airports all over the world, improving operational efficiency and safety. Likewise, they play an important role in air medical transport services, supporting faster, safer helicopter flights for critical rural patients.



Fueling an industry. When you fill up your tank in town at the pump, we likely had a hand in that, too. About 90 percent of all gasoline and diesel fuel that keeps our country running strong is supported by DTN solutions. We provide critical information to enable smarter buying and selling decisions. We also help optimize the distribution of these downstream petroleum products, including ensuring the efficient loading of fuel at the rack. This helps keep fuel more affordable.



Optimizing renewables. Many energy companies are working to incorporate renewable energy from wind farms. Our hub-height level forecasts help operators better anticipate generation and prepare for weather-related issues in advance. We also provide sophisticated post-storm analysis to help them determine which turbines may have been struck by lightning for focused inspection and repair efforts.

DTN strives to be the independent, trusted source of insights to our customers who feed, fuel, and protect the world.