

True Stories. | Real Results.



Success Story - Indiana and Ohio Railway



© Allan Moller

A Few of Our Clients:

Banking and Call/Data Centers:

Experian
Fidelity National Financial
Symantec

Manufacturing Industry:

Abbott Laboratories
Boeing
DaimlerChrysler
International Truck & Engine®
Wyeth Pharmaceuticals

Transportation Industry:

BNSF Railway
Canadian National Rail
Kansas City Southern Railway

Schools & Athletics:

Duke University
Kansas Speedway
New York Jets

Act Now

A recent study from MIT calls tornadoes and similar hazards “low probability/high impact” events. We can’t stop the tornado. But, with WeatherData’s proactive risk mitigation, we can help you change the impact from “high” to “lower” – or even zero. *However, once the disaster occurs, it is too late to prepare.*

Call or email WeatherData today.

After all, it is only a matter of time until your business is adversely affected by weather.

THE STORY

November 15, 2005 | St. Paul, IN

- **4:58 p.m. CST** - WeatherData warned the Indiana and Ohio (I&O) Railway that a tornado was moving toward their track in the town of St. Paul, Indiana. The tornado’s forward speed was 60 mph (1 mile every minute!). Our meteorologists informed I&O that the tornado would reach St. Paul between 5:25 and 5:50 p.m.
- **5:35 p.m. CST** - The F-3 intensity tornado, nearly 1,000 ft. wide, causing extensive damage, swept across the I&O track. According to the National Weather Service’s post storm “Damage Assessment”, this tornado was “extremely dangerous.”

But, the I&O was safe. The 27 minutes of lead time provided by WeatherData until the time the warning began (warning was issued at 4:58 and began at 5:25) gave I&O the time it would need to move trains and people out of harm’s way before the tornado struck at 5:35.

Why is this important to you?

The National Weather Service (NWS) did issue a tornado warning, but not until 5:05 p.m., leaving seven fewer minutes (26% less time) to prepare. More problematic is the fact that NWS warnings begin at the moment they are issued with no real way to judge how much lead time there is to prepare. For this reason, many railroads using NWS warnings simply stop their trains, sometimes in harm’s way, in an attempt to lessen the damage. With WeatherData, a railroad can often avoid significant damage altogether.

For other businesses, tornadoes pose extreme hazards in more ways than you might think. Of course, safety and property damage come to mind. But, consider the following:

- Emergency sheltering and an unplanned shutdown – which can be extremely expensive. This occurs frequently because the government warns by counties, which means you may shutdown unnecessarily incurring major, yet **avoidable**, shutdown costs. With WeatherData, you get a warning *only* when the storm is going to affect your specific facility.
- Power surges and failures can affect your facility even if it is miles away from the tornado’s path. We can alert you to switch to emergency power proactively to avert this contingency.
- Leaving these decisions to a security guard (who does not have a degree in meteorology) could be risky for you and your business. It makes as much sense as interpreting your own medical X-Ray.

For More Information, Please Call:

316.265.9127

WeatherData, Inc. | 245 North Waco St., Suite 310

www.weatherdata.com | sales@weatherdata.com