From Chaos to Clarity

How Industry Leaders Can Close the Competitive Divide with Operational Decisioning



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Weather's New Operating Reality: Precision Decisions for Margin, Growth, and Risk.

Across aviation, utilities, marine, and public safety, weather has become the most disruptive variable in daily operations. Planning windows are shrinking. Disruptions are intensifying. And traditional systems weren't built for this pace of change.

- Forecast inaccuracy → lost revenue and higher response costs
- Weather extremes → frequent disruption
- Digital acceleration → new data demands
- Compliance pressure → higher stakes for every decision

42% of CEOs believe their companies won't survive the next decade without radical reinvention and better decision-making (PwC).

Why Traditional Operating Models Fall Short and Create a Competitive Divide

Legacy Operating Model

Rely on historical norms and static planning

Fragmented weather, asset, and performance data

Assume stable patterns and predictable seasons

Decisions in days or weeks

Company optimization

Invest in decisioning and innovation

What Today's Leaders Need

Operational dexterity is rewarded

Best data and Al power

Micro-decisions in minutes or hours

Ecosystem optimization

The Results Have Negative Consequences



Margins suffer

Missed forecasts and delayed alerts lead to unplanned downtime, service disruptions, and rising operational costs.



Siloed systems and reactive

responses limit cross-team coordination, slowing innovation and delaying infrastructure investments.



Risk multiplies

Extreme weather events, compliance failures, and infrastructure vulnerabilities hit harder and more often jeopardizing safety and continuity.

Staying ahead of the competition now hinges on making smarter decisions—faster, with precision, and at scale.

How to Leap Ahead: Operational Leaders are Out-Deciding the Market



bottlenecks

Map weather

intelligence to asset risk, resource readiness, and compliance

Unify forecasts,

operational inputs for smarter planning

sensor data, and

Automate

with Al and

closed-loop

workflows

Govern with trust and transparency

makes the best decisions—faster.

Winning isn't about who has the most assets or data. It's about who

for All Businesses, Communities, and Governments **Faster Action Smarter Decisions Trusted Outcomes**

Meet DTN: The Operational Decisioning Platform

Decision-Grade Data Operational Al

Sector intel across

aviation, utilities, marine, logistics, and public safety

Purpose-built for weather

Closed-loop workflows

Scenario modeling

Neutral data stewardship

Transparent governance Auditable insight delivery

Transforming the Industries that Feed, Fuel,

and Protect the World



sustainability modelina



Weather Hyper-local forecasting with 180+ meteorologists, Al-powered

risk scoring to reduce disruption

Where to Begin

- Assess your decision bottlenecks
 - Start where you are. Scale fast.

Identify margin, growth, or risk value

Learn more at www.dtn.com