



Detect, Plan, Respond

Disruption Recovery Simplified, with Network Operations Insights from GE Aviation's Digital Group

Network Operations Insights provides a single source of truth with real-time data for disruption visibility to inform operations, decision-making and profitability. Benefit from three levels of insights into your airline's operations.



Monitoring:

Seeing the Whole Picture

Insights quickly detects disruptions and assesses their impact on passengers, crew, and revenue. Key detections include:

- Passenger impact, misconnections, and reflow / spilled itineraries
- Crew duty violations and misconnections
- Disruption cost breakdown
- Aircraft restrictions
- Passenger reflow options based on capacity
- OTP calculation

Simulations:

Helping You Plan Accordingly

Insights offers unique “what if” scenario simulations, allowing you to see the full impact of a delay, downgrade, diversion or cancellation—before it ever even happens. These simulations offer:

- Analysis of the impact of a disruption on a single flight or line of flights to passengers and revenue
- Insight into the impact of passenger misconnections or rebookings outside of an acceptable time frame
- Disruption cost breakdown
- Passenger reflow options based on capacity
- Calculation of the slot index for a cancellation

Analysis:

Maximizing Your Response & Recovery Time

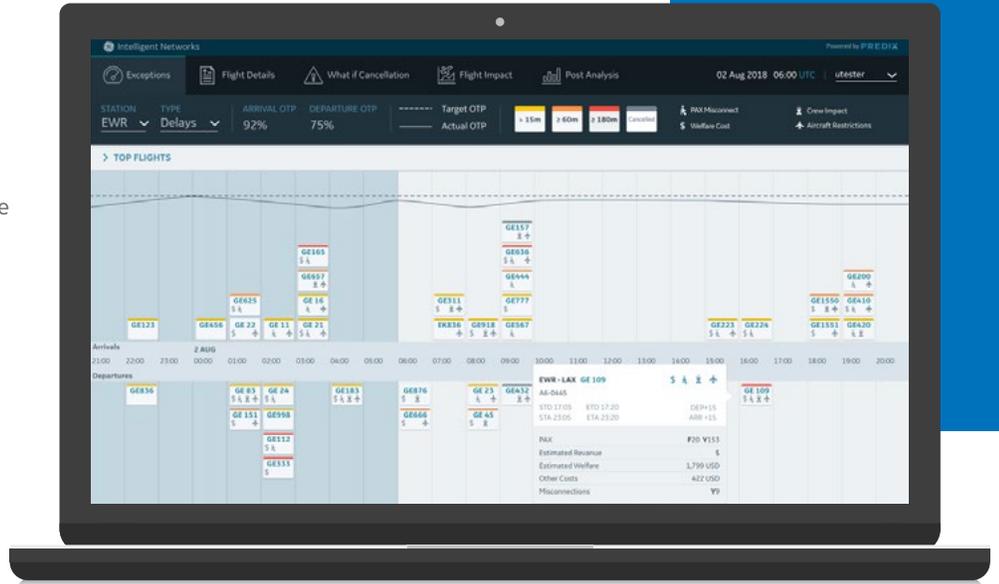
Insights provides detailed post-disruption event analysis to assess how past events can help you prepare for and respond to future disruption events, helping you improve the overall passenger experience and drive revenue. Key benefits of these insights include:

- Access to historical data providing a summary of costs and passenger impacts for a disruption event
- Estimated welfare costs (including EU261)

Insights provides the visual indication of current and future disruptions, allowing the decision-makers to proactively plan for passenger re-booking, crew logistics, and aircraft availability, minimizing the overall impact and potential domino effect of the disruption.

Technical requirements

- Operating System: Windows 10, Windows 8.0/8.1, MacOS Sierra/High Sierra
- Processor: 2.4 GHz or higher
- Hard Drive Space: 4 GB of available free space
- RAM: 2 GB or more recommended
- Monitor resolution: 1280 x 720 or higher
- Supported browser: Google Chrome version 70.0.3538.110 (64-bit) or higher



Why choose Insights?

Disruption Monitoring

An at-a-glance view displays disrupted flights arriving or departing from an airport. The Operational Exceptions view displays impact to passenger, crew, and revenue, as well as OTP.

Minimize the Impact of Disruptions

Insights provides “what if” scenarios to help you predict and analyze the financial and crew impact of an action on a specific flight. Run simulations to determine what happens if you cancel, delay, divert, or downgrade a flight. Easily filter by date, modification, revenue cost and comparison.

Prevent Future Disruptions

Post-disruption analysis takes into account the historical data and displays the result of taking certain actions. It shows aggregate values and their associated financial and KPI impacts (including OTP) for the selected period. View disruption type, impacted passenger counts and estimated welfare cost.

Learn More.

Contact your GE Aviation representative at +1 (512) 452-8178 or via aviationdigital@ge.com

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