



SOFTWARE AS A SERVICE

## Network Operations Insights

### Disruption recovery simplified.

Network Operations Insights offers 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

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.

#### Simulations

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.

#### Analysis

Post-disruption analysis takes historical data into account 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.

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 Network Operations Insights?

See the whole picture with key disruption detections, including:

- 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

Plan accordingly with scenario simulations that 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

Maximize your response and recovery time with key insights, including:

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