

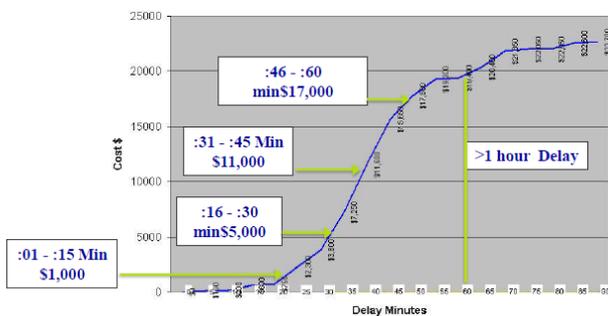
How much are delays costing your airline?

To compete in today's market Airlines must excel in performance, punctuality and cost control. Delays cost money. Chronic delays cost lots of money. Despite an ever growing availability of data it has become more difficult for airlines to assemble and display operational performance in a timely manner.

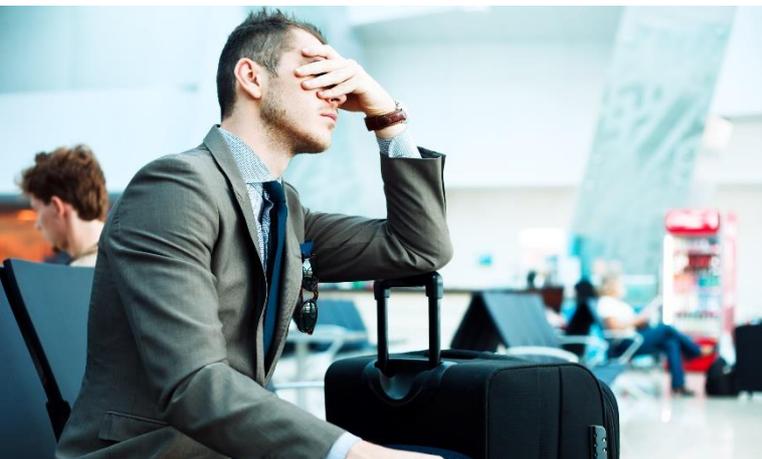
Operations Analytics consolidates data from heterogeneous sources to provide actionable performance intelligence in **near real-time**.

Operations Analytics provides full visibility of delays and how they are being managed, with early warnings through an interactive dashboard.

Delay Cost vs. Length of Delay



Source: IATA, Airline Operational Efficiency and Cost Management Workshop, Aug 2013



Dashboards, Reports, Data Cube

Comprehensive Day of Operations visibility of performance across the network tracking every flight from Fleet-Launch:

Primary Reporting Themes

On-Time Performance / Punctuality

Track changes in A0, D0, A14, D15, B0, Completion Factor and more as they happen.

Monitor your focus-flights to prevent a cascade of delays through-out the day.

Delay Performance

Track delays by departure/arrival station, reason, taxi out / in time v's scheduled as they happen or trend over time to gain insights into how to reduce or manage their occurrences. Control your controllable delays.

Tarmac Delays

Avoid costly penalties by monitoring Tarmac Delays as they happen - dashboards highlight when flights pass delay thresholds allowing action to be taken before it becomes too late.

Irregular Operations (IROPS)

Track Completion Factor, Cancellation Reasons, Diversion Reasons, IROPS events and volumes in real-time or historically.

Secondary Reporting Themes

Operations / Schedule Stability

How stable is your schedule?

Are Aircraft / Equipment changes being made too close to departure causing additional costs?

What is your Actual turn performance across city pairs, airports by time of day? Are you over or under allocating block time?

Taxi Times

Track taxi out / in times and variances across airports, city pairs and times by time of day.

Features

Web Dashboards and Reports

- Inform all relevant personal using simple **visual dashboards and KPIs**
- View on desktop and mobile devices
- Visualize and Trend KPIs , month-on-month or week-on-week
- View by Aircraft Type, Aircraft, Captain, City Pair and Flight
- Filter Selected View by Aircraft Type
- Alerts and scheduled report distribution

Self-Service Analytics

- Enable power users to **data-mine and analyze** the data in Rainmakers Operations Analytics Cube using off-the-shelf tools such as Excel, R and Tableau
- Give users the facility to explore the data and **drill-down** for answers to important questions
- Provide a single version of the truth for internal, external and regulatory reporting

Operations Analytics Overview



Custom Report Building and Alerts

- Create and distribute custom reports using the embedded report builder tool
- Configure alerts based on specific events or KPIs exceeding defined thresholds

How much are delays costing your airline?

Take Control of Operational Costs with Rainmaker Operations Analytics

Contact Rainmaker for details at: sales@rainmaker.aero

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