

## Turning Data into Actionable Insight

Release trapped data, reveal the true performance of your airline.

- Are you getting what you expect from your Flight Crew?
- Flight Crew are 12% to 15% of total operating costs – do you know what cost variances occur and why?
- How do your performed rosters compare to the plan?
- Could you be better at managing:
  - Crew absence levels (planned and unplanned)
  - Utilization of Reserve Crew
  - Trip trading impacts and costs
  - Excessive deadheading and hotel nights
- What pairings break, why and at what cost?

Take control of Flight Crew Costs and Productivity with Rainmaker Crew Analytics.

- **Crew Productivity** – analysis of flying and non-flying activities
- **Crew Variable Costs** – in-depth analysis of crew pay, transport and accommodation costs
- **Crew Impact Analysis** – diagnosis of cost impacts of schedule disruptions

## Crew Productivity

Metrics and KPI's on Crew Utilization:

- **Better manage unplanned absences**, reserve utilization, training, deadheading.
- **View the work crew members are scheduled to perform**, have already performed and were planned to perform but didn't.
- **View and assess high level KPI's** and statistics with drill down to an individual activity for an individual crew member on any given day.
- **Monitor and compare productivity KPI's** for individual crew members, for crew classes, by Base, Crew Category and Qualification.
- **Apply the Bradford Factor Industry Standard** for effective absence management.
- **Identify crew members** that are under-utilized.

Flexibly define and segregate Crew activities into priority and non-priority showing the dominant types of work being performed on any given crew day in a schedule.

## Are you utilizing your Crew effectively?



## Crew Variable Costs

Measure and analyze costs for planned / budgeted, published and performed schedules.

- **Actively monitor your cost per block** as the bid period unfolds, perform a post bid period comparison of planned versus performed.
- **Monitor and manage crew related variable costs:** Crew Pay, Hotel and Transport costs.
- **Compare and contrast costs** at the critical phases of the crewing process: Planned, Published, Post Bidding and Performed.
- **Identify pairing routings** that consistently have cost overruns and poor crew productivity.
- **Get a detailed breakdown of costs** by pay categories and the components of these costs.
- **Get visibility of scenarios** driving pay protection, premium pay and deadheading.
- **Perform 'what-if' analysis** by analyzing multiple versions of the plan before publishing it to crew.

**Take Control of  
Crew Costs & Productivity  
with Rainmaker Crew Analytics**

**Contact Rainmaker for details  
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## Crew Impact Analysis

Identify what pairings break and why they break.

Create a better plan and build better pairings by avoiding controllable disruptions.

- **Analyze crew scheduling changes** that are breaking the plan (Published Pairings) – provide visibility on which are controllable
- **Provide statistics** on the categories of changes:
  - Crew member absences
  - Other absences
  - Management Intervention
  - Unplanned Training
  - Trip Trades & Swaps
  - IROPS
- **Provide visibility** on the changes causing the biggest cost impact and reduced productivity

**Do you know why  
pairings break?**

