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**CRANE  
CREW  
MANAGEMENT**

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*Crew costs are the second highest expenditure of the airline industry. It's essential to maximize crew efficiency while ensuring welfare and fairness.*

## Overview

Crane CREW is designed to assist airlines in their management of operations by helping them to control and minimize costs related to crew, aircraft, flight support staff, administration, hotel, transport and communications.

Crew Management considers crew's preferences and lifestyle to help maintain the crew members' morale high and ensure that government and contract regulations are met. Using Crane CREW Tracking helps to fast-track the entire crew management process, reduces the work-load and minimizes errors by generating pairings and by automatical or manual planning.

allows  
airlines to  
save up to  
**15%**

# Benefits



## End-to-End Operation

Crane CREW is the ultimate solution for planning and operations, covering from hotel reservations to transfer arrangements and financial reporting.



## Fair Duty Assignment

Overall duties are assigned by taking into account a balanced distribution of layovers, allowance opportunities, block hours and number of sectors (for cockpit allowances) among the crew members. Absence deductions are calculated based on preferable criteria such as block hours.



## Dead Head Optimization

Optimized pairings contain minimum number of dead-heads, so the number of off-duty crew transfers on a pass ticket are minimized. These freed revenue seats can then be utilized by the airline to decrease costs.



## Future Crew Requirement and Resource Planning (Optional)

Multiple schedules, scenarios and scenario based plans can be created. Resources can be planned depending on upcoming fleet or schedule for next season. Any future insight would help an airline to differentiate from competitors. Airlines will be enabled to act proactively if the number of crew is not sufficient for upcoming seasons or expanded fleet.



used to  
**plan**  
**5000+**  
crew  
members



# Key Features

Crane CREW offers a variety of features depending on your needs and infrastructure. Among the features of Crane CREW are:

- Multiple regulations and rule sets
- Fully integrated pairing, rostering and tracking modules
- Automatic block hour, layover, net crew demand and sector target calculating
- Automatic adjustment calculation
- Fair rostering
- Automatic day-off and stand-by rostering
- Checking feasibility and editing pairing
- Planning with adjusted statistics
- Multi company, fleet type support
- Advanced crew, duty, training and flight sorting/filtering
- Detailed crew information management and inventory planning
- Flight, ground training and simulator
- Hotel and pass flight management
- Detecting and reporting crew and pairing irregularities
- Pairing optimizer

**boosts  
operational  
efficiency  
and crew  
satisfaction**

# Components



Turnkey solutions for every step on the way.



**Passenger Service System**

- crane.PAX** Reservation & Passenger Service
- crane.IBE** Internet Booking Engine
- crane.MA** Mobile Application
- crane.ALM** Allotment Manager
- crane.DCS** Departure Control System
- crane.LL** Loyalty Layer
- crane.CCL** Customer Care Layer
- crane.CM** Communication Manager

**Merchandising**

- crane.TM** Travel Merchandising

**Operations Planning**

- crane.SP** Schedule Planning
- crane.OCC** Operations Control
- crane.CREW** Crew Management

**Accounting**

- crane.RA** Revenue Accounting
- crane.CA** Cost Accounting
- crane.BPI** Business Performance Index

**Travel Solutions**

- crane.OTA** Online Travel Agency



*Better. Together.*





Crane is a brand of Hitit.

The consistent increase in Hitit's customer base and geographic reach, as well as continuous follow up business with existing clients are strong indicators that Hitit has achieved high level of customer satisfaction with its offerings, combining an agile approach to their needs with a team that works closely with them as partners on their business.



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