CRANE
CREW
MANAGEMENT

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

Crew Information   Pairing   Training   Rostering   Reporting   Fatigue Risk Management

Turnkey solutions for every step on the way.

crane.IBE
crane.OTA
crane.TM
crane.PAX
crane.SP
BOSS
crane.RA
crane.CA
crane.BPI

AIRPORT

TOUR

Lounge
SHOP

crane.DCS
crane.ALM
crane.OCC
crane.LL
crane.WB

PARIS
NEW YORK
ROME
LONDON

GATE

crane.CREW
crane.CCL
crane.CM

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crane.

Passenger Service System

crane.PAX	Reservation & Passenger Service
crane.IBE	Internet Booking Engine
crane.ALM	Allotment Manager
crane.DCS	Departure Control System
crane.WB	Weight & Balance
crane.LL	Loyalty Layer
crane.CCL	Customer Care Layer
crane.CM	Communication Manager

Merchandising

crane.TM	Airline 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

crane.

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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