



NetLine/Plan

NetLine/Sched

NetLine/Ops

NetLine/Crew

NetLine/Crew ManpowerPlanning

The crew capacity planning system

NetLine/Crew ManpowerPlanning creates value

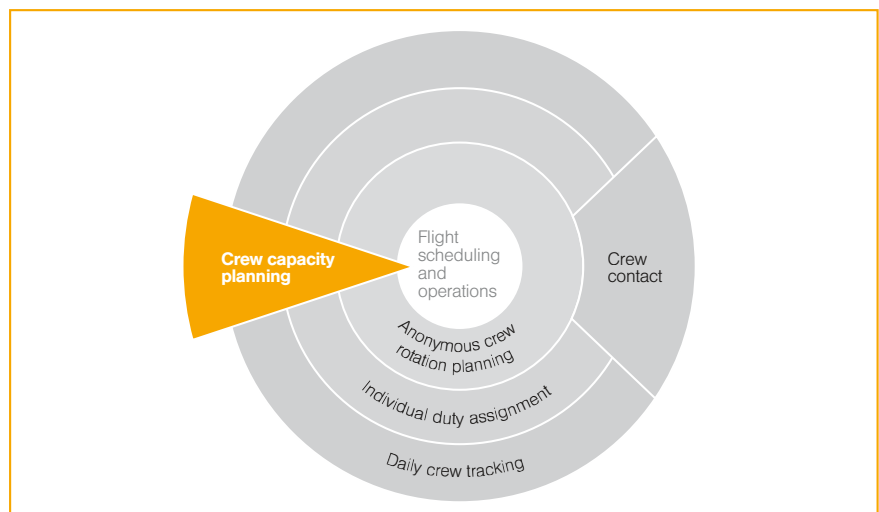
- Clear savings potential in personnel costs
- Reduction in administration costs
- Full control of all crew personnel planning processes

Personnel costs are one of the biggest expenditures for an airline. Changes in fleet size, fleet composition and flight schedule as well as employee fluctuation and several other factors continuously influence crew availability and crew requirements. Therefore, it is necessary to monitor crew personnel availability versus demand constantly. Relying on IT solutions that allow for the seamless flow of information and provide decision support tools becomes essential.

ManpowerPlanning was designed to ease all the tasks related to the long-term calculation of crew personnel requirements.

Granulated, real-time information of required versus available crews allows for optimal decisions ensuring that the right crew members with the right qualifications are always in the right place at the right time. The seamless flow of information to and from NetLine/Crew assures data consistency and consequently a high quality of planning based on this data. With *ManpowerPlanning* airlines can achieve clear savings potential in administration as well as in personnel and training costs.

More than 50 airlines worldwide rely on NetLine every day.



NetLine/Crew ManpowerPlanning supports crew capacity planning related processes



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Features and functions

ManpowerPlanning is a tool for defining table-oriented capacity reports based on NetLine/Crew data for long-term, seasonal and short-term crew personnel planning. The user describes which values are necessary for manpower planning and how they are to be calculated from NetLine/Crew data and past experience. Practically any evaluation can be defined, thus delivering maximum flexibility for your planning process.

For absence planning it is possible to create capacity reports comparing vacation requests with free capacity. The reduction in free capacity can be shown for each planning group. This allows you to maintain control over your vacation planning process. The free capacity calculated by *ManpowerPlanning* is available in NetLine/Crew *Assignment* (supporting the

granting procedure for vacation requests) as well as in NetLine/Crew *CrewLink* (enabling the crew member to obtain a better request quality).

For training planning it is possible to plan courses, training, and simulator missions for training groups. The training phases for newly employed crew, for qualification changes, and additional qualifications are covered. The capacity reports for training planning ensure that suitable and sufficient capacity is available on time, while also taking instructor availability into consideration.

System requirements

- UNIX server (HP-UX, AIX, Solaris, LINUX)
- client: Windows 98, XP, NT, 2000 or UNIX/LINUX workstation
- Java 1.3 and oracle database

Pairing

Assignment

Tracking

Manpower-Planning

CrewLink

Pairing xOPT

Fairness xOPT

Preferences xOPT

Crew Solver xOPT

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