

PSIairport/DCS Departure Control System



Modern technologies supporting established processes.

The Departure Control System of PSI Logistics is a current development based on modern software-architecture.

With technical support of experts of a considerable German airport PSI Logistics developed a system, which not only fits the requirements of daily practice, but also provides great opportunities of configuration, which lead to a maximum of flexibility. The following advantages result in relation to conventional systems:

- The employment of most modern technologies and software architecture procedures offers future security and thus a high measure of investment protection.
- By the flexible configuration options each user receives a system, which is ideally cut to his requirements.

Unnecessary modules and functions can be simply deactivated, whereby a fast ROI is ensured.

- Quick and secure individual adjustments by use of matured and established base software.
- Very short commissioning time.

The modules

PSIairport/DCS consists of different modules, which can be installed and used individually (standalone-system) as well as an integrated system (full or partial).

Already existing systems can be integrated by most different standard interface techniques.

- FPMS. The flight plan management system serves the administration of all flight movements (inbound- and out-

bound-movements). Here season plans and short term changes of plan can be simply worked on. The flight plans provided here can serve as basis for the other modules of the DCS. Here both IATA-Codes (2-letter-code) as well as ICAO-Codes (3-letter-code) can be used. Beyond that connections to third systems (e.g. FIDS) are possible.

- Check-In / Boarding. With the check-in- and boarding-module of PSI Logistics the expirations in the passenger dispatching are covered. On basis of the flight plan data and the current reservation dates the passengers check-in is carried out, baggage tags and boarding passes are printed and the entering procedure is supervised and/or booked.
- W&B. For the user the Weight & Balance-System of the PSIairport/DCS is an efficient aid to create a loadsheet. The so called „single screen interface“ (SSI) offers the user an overview of the results of the inputs transacted by him at any time.
- Reservation. Four steps for flight booking. The online-reservation system developed by a partner of PSI Logistics supplements the modules of DCS in an optimal way. Over the internet the passengers can book the reservation for a flight until two hours before take off.

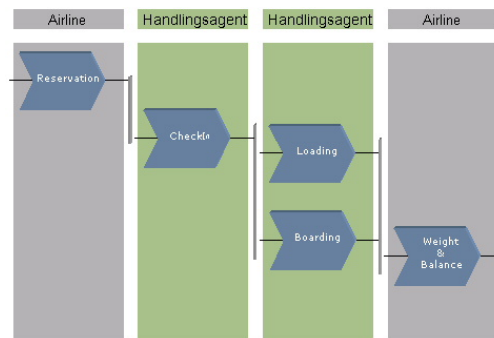
Standalone system or fully integrated. The modules of PSIairport/DCS can be used in various ways

used in various ways and can be integrated in existing system landscapes

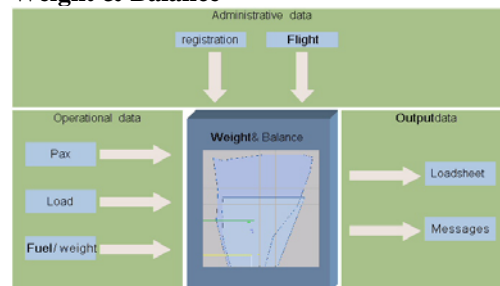
Airlines, airports and handling-agencies: The modules of PSIairport/DCS are typically used for the handling of passengers and their baggage and load of flights.

It can be used either as a standalone-installation to cover simple processes or as a fully integrated solution to cover the whole range of processes. The DCS fits the individual requirements of handling-agencies as well as the requirements of airports and airlines.

Fully integrated solution



Weight & Balance



Application area

Working as standalone-system or installed as fully integrated system-solution, the modules of PSIairport/DCS can be

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