



Optimizing stand and gate capacity



The Solution

DELMIA Quintiq interfaces with the central airport operational database (AODB). It is able to automatically update plans with any new information from BAC's various partners.

For example, if updated flight plans for incoming aircraft cause a stand assignment conflict, DELMIA Quintiq resolves it automatically.

Changes to stand the stand and gate plan are immediately communicated back to all relevant partners.

The solution supported planners in coping swiftly and effectively with gate changes by enabling them to:

- Forecast, analyze and prepare for possible change scenarios
- Create flexible plans two days in advance
- Receive immediate alerts of last-minute changes and quickly calculate best responses to minimize delays

to know more



Benefits

- Higher planning efficiency
- Better utilization of the available resources
- More transparency and visibility of aircraft locations during the parking period
- More accuracy in invoicing airline clients for using the stands

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"The system is very user friendly and the planning tool is easily and quickly familiarized with.

In addition, it is good to know that the user interface is flexibly and easily modified, allowing each planner to work with his or her own preferences without making the planning any more complicated."

Tim HERMANS, Resource Optimization Officer at BAC

"Since we have been involved with DELMIA Quintiq, the number of complaints regarding the calculation of parking fees has gone down by 90%. This reduction has also freed up a full-time member of the finance team to concentrate on other issues."

Roland COPPIN, Head of operational control at BAC