



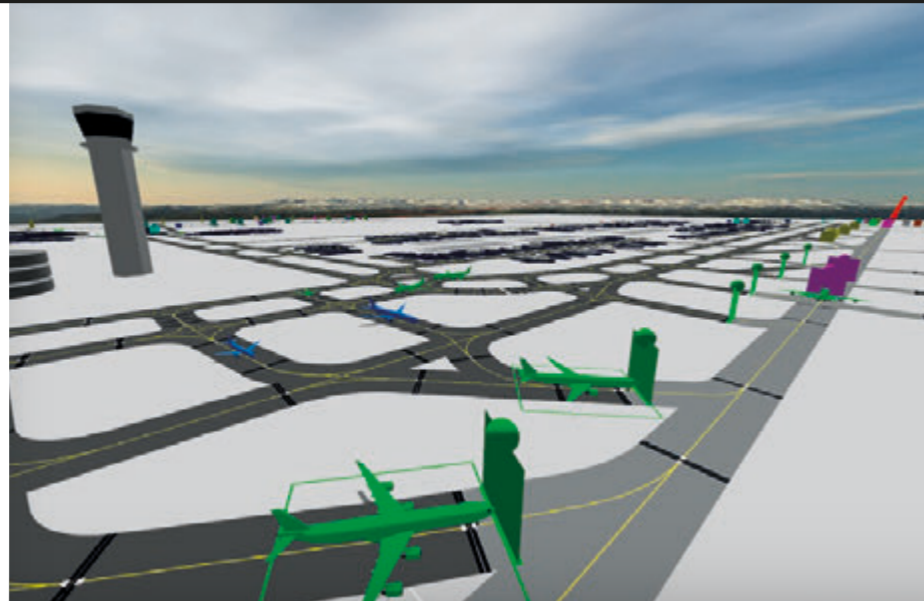
A MEMBER COMPANY  
OF GROUPE ADP



MULTI-FLOW SIMULATION			
Time	Destination	BAGGAGE	Flight
09:11	BAGGAGE	BG	456
09:18	AIRCRAFT	AC	345
09:20	PASSENGER	PX	234
09:25	VEHICLE	VE	123

FLOW SIMULATION SERVICE

# SOLUTIONS THROUGH REALISTIC & EFFECTIVE AIRPORT MODELLING



Our exclusive simulation is adapted to any challenge:

- Secure your investments
- Make the right decisions
- Test different scenarios to adapt, handle or resolve crisis you may encounter

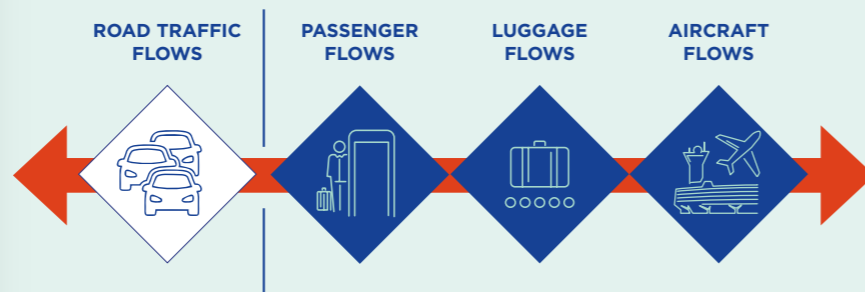
## THE SCOPE OF STREAM

PASSENGER FLOWS /  
AIRSIDE FLOWS /  
AIRSPACE FLOWS /  
BAGGAGE FLOWS /  
VEHICLE FLOWS

## STREAM MAKES SIMULATIONS ON THE DIFFERENT PHASES OF AIRPORT LIFE

- 1. STRATEGIC PLANNING:**  
Plan airport requirements over the long term and visualize future implementations.
- 2. DESIGN REVIEW:**  
Check that the planned design is effective and meets specified expectations.
- 3. OPERATIONS:**  
Answer "What if?" questions: assess impacts of problems and test solutions to reduce them.

## EXAMPLE OF PROBLEMS STREAM CAN SOLVE FOR OPERATIONS



Possible consequences: loss of income, dissatisfied passengers, safety risks, insufficiently smooth rotation...

## OTHER EXAMPLES OF CLIENTS' CHALLENGES ADDRESSED WITH STREAM SERVICES



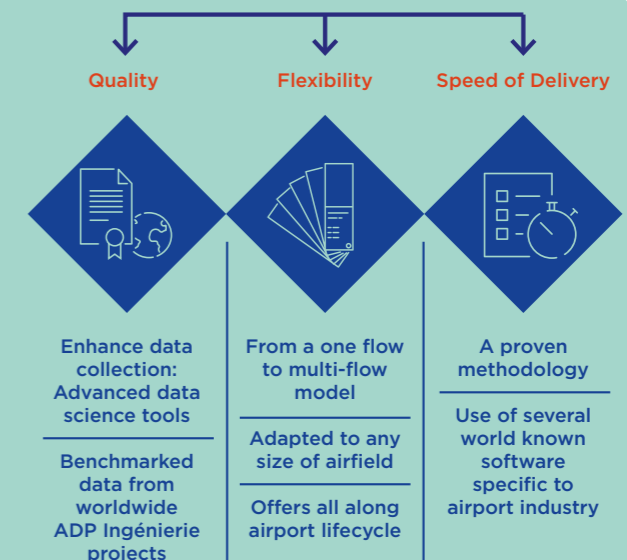
- ◆ **Beijing Capital: What-if scenario.**  
We assessed taxiways system improvements and measured performance, when the project is achieved but also all along the work's phasing.
- ◆ **Gimhae: Strategic Planning.**  
We assessed the capacity and the performance of a V-shaped runway system.
- ◆ **Santiago de Chile: What-if scenario.**  
We tested alternative solutions to avoid passengers congestion, increase quality of services despite planned traffic increase.
- ◆ **Prague Airport: Design Review.**  
We tested the terminal design alternatives, checked the adequacy with the level of service and identified oversized resources.

## WHAT DISTINGUISHES OUR OFFERING

The high value of our solution is combined with our renowned experience in consultancy, master plans, design and operations, and the experience of all our airport experts.

This specialized expertise is evident in the unrivalled rigour and relevance of our simulation solutions.

We have also established an exclusive partnership with Safety Line whose data science tool provides aircraft flow advanced analytics for an even sharper simulation.



MAKE SURE YOUR INVESTMENT IS WORTH IT EVERY TIME BY TESTING IT WITH A SIMULATION



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**CONTACT**