SimWalk-360. Rapid Passenger and Process Simulation for Airports.

Imagine a permanent, integrated passenger model of your airport, available all the time, dynamic, fully supported and hosted at your disposal. You request a simulation evaluation at any time and get results delivered in minutes. You act in time, change passenger routings, processing devices, flight schedules, check in openings - this is SimWalk-360, the new way to deliver passenger simulation to the aviation industry.

With SimWalk-360 you reduce the passenger simulation ramp up costs to zero and get the full simulation value at any time with minimal overhead costs. There's no model building by your staff, no training for one time projects, no recurring calibration and validation, no upgrade costs - SimWalk-360 simply delivers results in minimal time - we do the setup, your staff gets the results.

SimWalk-360 in a Nutshell

> Validated, permanent and dynamic airport passenger model for rapid deployment

> Hosted and supported according to customized Service Level Agreements

> Rapid simulation and evaluation of all airport passenger operations and dynamics

> Whole product solution with complementary software, services and support

> Preconfigured airport objects library

> No software upgrade costs

360° Solution

SimWalk-360 is a 360° solution for the rapid deployment simulation and evaluation of passenger dynamics in airports. It is a permanent model, fully supported and hosted on the cloud to assure continuity and security. You get the full value of simulation with minimal overhead costs.

SimWalk-360 is based on a model of the whole airport that is built one time in full detail, state-of-the art, and later fully supported and hosted by SimWalk to guarantee continuity and security. Hosted on the Savannah Simulations cloud or on company clusters, the model is secured to be usable at all times, irrespective of staff turnover or organizational changes.

Customized Service Level Agreements assure that the model is supported according to the needs of the airport operator and the situation at hand.

Service Level Agreements (SLA)

Service Level Agreements assure that you get the most of the simulation value for your investment. Whether you deploy simulation modeling staff at your airport who can deliver results and support the model, or you are a smaller airport and only want to get the results - SLAs are designed to cover all the different needs.

SLAs include, among others, 1) spatial model updates if new gates, buildings or other facilities must be added, 2) operational updates if other processing is required (check-ins, security checks etc.), 3) flight schedule changes, and 4) level and availability of simulation result delivery (within minutes, hours, days etc.).

SimWalk-360 integrated

As an open solution, SimWalk-360 is designed to fit into the existing software infrastructure of an airport. Common protocols and interfaces secure the integration with existing software, for example with baggage handling simulation and other operational planning tools.

SimWalk-360 interfaces and protocols are permanently developed in line with the evolution of airport technology and infrastructure.

SimWalk-360 Benefits

> Maximal simulation value through reduction of ramp-up costs

> Instantly start with simulation based on a permanent model

> Reduce overhead costs

> Secure simulation assets through cloud based storage

> Reduce training costs

> Customized Service Level Agreements

Availability

> Permanent availability model with Service Level Agreement (SLA)

> Cloud hosted application

> Passenger scenario planning on demand

> Support & updates based on SLA

> Integration based on existing infrastructure

> SLA adaptation on a yearly basis

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