WHAT-IF SCENARIOS FEATURE
REAL TIME 4D TRAJECTORY PREDICTOR
RUNWAY & GROUND PATH OPTIMIZATION

A MODULAR SOLUTION
- includes a coupled AMAN, DMAN, SMAN based on an innovative multi-objective and multi-constraints optimisation algorithm.

BEYOND DATA PROCESSING
- supports air traffic controllers by providing all relevant data to make the right decision at the right time in a complex operational environment.
DOUBLE
YOUR AIRPORT CAPACITY

4 innovations to simplify decision-making process for ATCOs

EMBEDDED 4D LIVE TRAJECTORY PREDICTOR
- Multi points sequencing
- Stand alone deployment (EDP is not mandatory)
- Guidances advisories: in addition to TTL/TTG we provide speed, level and route guidances

OPTIMIZATION ENGINE
- Runway optimization by aircrafts swapping
- Ground path optimization and deconflicting
- Customizable configuration: we configure the functionality you need

WHAT-IF FEATURE
- Probing and testing of operational configuration: runway closure, separation time, how and when an action can be scheduled, etc.

CUSTOMIZED HMI
- Display only the information you need according to user profile

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→ FULL COMPLIANT WITH
ICAO Guidelines Doc 9854 and Aviation System Block Upgrade
SESAR European Master Plan
Eurocontrol Guidelines and SWIM concept