AIRPORT COLLABORATIVE DECISION-MAKING

Better Decisions, Enhanced Collaboration,
Predictable Airport

TAV | TECHNOLOGIES

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ACDM

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COLLABORATIVE DECISION MAKING

END-TO-END TECHNOLOGY SOLUTIONS

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WHAT IS AN AIRPORT COLLABORATIVE DECISION-MAKING PLATFORM?

TAV Technologies ACDM platform is designed to provide harmony at airports through its fully compliant system aligned with Eurocontrol's criterias. ACDM provides a reliable platform for all aviation community stakeholders such as aviation authorities, airline operators, airport operators, ground handling service companies, and air traffic controllers. Implementation of ACDM allows each airport collaborative decision-making partner to optimize their decisions in sync with the other A-CDM partners, knowing their preferences and constraints, increasing operational efficiency.

Air traffic flow can be managed holistically based on shared and common views among different parties. Each flight is observed from landing to departure and relevant information regarding the flight is reciprocally shared between ACDM partners. Thus, airports become efficient in terms of calculating more realistic timing for each flight, reducing the duration of taxi times, delays and operational costs.

WHY TAV TECHNOLOGIES ACDM?

Compliance with EUROCONTROL

TAV Technologies ACDM is fully Compliant with EUROCONTROL'S MILESTONE approach

Integration capabilities

Extensive integration capabilities with stakeholder systems. Integration with EUROCONTROL network manager (DPI & FUM).

Resource optimization

Better decisions are made by facilitating real-time data shared by all airport partners. Airport resources are noticeably optimized, airline fuel costs are diminished and airplane turnarounds are enhanced.

Real-time KPI monitoring

Our ACDM solution directly plays a role in reducing delays and taxi times, improving punctuality and even the optimization of resource utilization.

Security precautions

TAV Technologies ACDM prevents unauthorized access to information while permitting the right users to access the right information. Limitation of information flow provides a secure commercial environment.

Improved passenger experience

Systematic collaboration between partners eases the passenger journey at the airports.

High-level user experience

TAV Technologies ACDM user interface is supported with configurable dashboards, provides visual display settings. Each user can configure their interface based on their operational requirements.

Increased efficiency

The system provides a high-level overview of the KPIs, airport parameters and highlights issues instantly. The airport operators can work efficiently, being well informed about all transactions on a real-time basis.

Inconsistency and adverse condition management:

Capacity reduction can ben collaboratively managed among airport CDM partners.

KEY FEATURES

- **KPI DASHBOARDS**
- **ADVANCED ALERT MANAGEMENT**
- **360-DEGREE FLIGHT INFORMATION**
- **REAL-TIME GROUND MOVEMENT MAP**
- **MOBILE EXTENSIONS**
- **AUTHORIZATION MANAGEMENT FUNCTIONS**
- **REAL-TIME AERIAL VIEW**
- **REAL-TIME DATA FLOW**

WORKING METHODOLOGY

RISING TECHNOLOGY

TAV Technologies delivers all the necessary consultancy services required to reform operational processes while providing IT solutions for its ACDM customers. TAV TECHNOLOGIES examines current processes to prepare a **gap analysis report which indicates improvement areas of current operations.** We suggest a project plan aligned with this report

ABOUT TAV | TECHNOLOGIES

40+ Products

40+ Airports

13 Countries

3 Continents

170 Million Passengers

TAV Technologies, a subsidiary of TAV Airports Holding which is a member of Groupe ADP, is a leading technology brand; designing, developing and implementing aviation services and solutions globally.

As a visionary technology solution partner and a master systems integrator; it provides total technology management, delivers best-in class designs & turn-key integrated solutions it develops in its Research-Development Center and Innovation Hub.

The company covers all 3 main streams of information technologies in one company; in-house software product development, contractor for complex ICT projects and IT operations management & consultancy.

Its Smart Airport concept creates high satisfactory experience for passengers, airlines and airports by taking full advantage of the latest technologies and innovations.

It is recognized and trusted globally for 24/7 Operation and Support, state of the art design, installation, configuration and integration for Airport IT & Building Technologies with its agile teams. It provides services in line with internationally accepted ITIL, COBIT standards and has a wide business partnership network with leading companies in the industry. It has also been accredited by the ISO 9001 Quality Management System and ISO 27001 Information Security Management System certificates.

GROUPE ADP

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Turkey Istanbul

Other Offices

Turkey **– Izmir, Ankara, Bodrum;** Netherlands **– Amsterdam;** Tunisia – **Enfidha;**
Macedonia **– Skopje, Ohrid;** Kazakhistan **– Almaty;** United Arab Emirates **– Abu Dhabi;**
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