ACI EUROPE
Digital Transformation Award 2024

INTRODUCTION

The Digital Transformation Award, an initiative of the SESAR Joint Undertaking in collaboration with ACI EUROPE, will recognise a European airport that has embraced digitalisation, adopting innovative technologies and procedures to improve the safety, capacity, efficiency and environmental footprint of its operations. The winner will be announced during the Conference Dinner at the ACI EUROPE Annual Congress & General Assembly in Istanbul, Türkiye on Wednesday, 3 July 2024.

REQUIREMENTS

To compete for this award, airports are required to provide details of implementation of a solution(s) (SESAR Solutions or solutions developed outside the programme) that match the SESAR vision of the Digital European Sky, leveraging technologies according to the following SESAR flagships:

- Connected and automated ATM
- Air-ground integration and autonomy
- Virtualisation and cyber-secure data sharing
- Multimodality and passenger experience
- Aviation green deal
- Artificial intelligence (AI) for aviation

The SESAR vision is outlined in the European ATM Master Plan (figure 14), the Digital European Sky brochure, the SESAR's JU's multi-annual framework programme. A full list of delivered SESAR Solutions is available in the SESAR Solutions Catalogue. The implementation can be local or part of a Europe-wide initiative and must have been carried out between 2010 and 2023.

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EVALUATION

The selection process will see one airport awarded the Digital Transformation Award. Applications will be evaluated based on a combination of following criteria:

1. Innovation, describing the digital technologies that have been harnessed to implement the solution.
2. Collaboration, detailing how the airport involved relevant stakeholders and any innovative approaches to ensure effective collaboration.
3. Duration, describing the time it took to implement the solution and whether the airport was a first implementer.
4. Benefits, demonstrating a clear relationship between the digital innovation and the benefits that the solution is bringing in any of the following areas: cost and/or operational efficiency, safety, capacity, with a strong focus on the environment, considering the ambition of establishing Europe as the most efficient and environmentally friendly sky to fly in the world.
5. Communication, documenting how the airport has communicated about the implementation and examples, if any, of how the airport has inspired others to implement.

PAST WINNERS

2023 - Prague Airport
2022 - London City Airport
2021 - Aeroporti di Roma
2020 - Istanbul Airport

YOUR ENTRY SHOULD BE SUBMITTED BY MIDDAY ON MONDAY 13 MAY 2024.

The winners in each category will be announced at the Conference Dinner at the ACI EUROPE / World Annual General Assembly, Conference & Exhibition 2024 on Wednesday 3 July 2024 in Istanbul, Türkiye.

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