

IMPULSE

Take off with AI



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06/12/2024 How data can speed up air travel

For many travelers, flying can be a stressful and frustrating experience. Delays, cancellations, missed connections, lost luggage, long lines, and security checks are some of the common pain points that can ruin a trip. For airlines, a delay of only one minute in takeoff times can cost between 45 and 182 euros due to the resulting expenses, such as missed connections, overnight stays, passenger claims, and left-behind baggage.

Artificial intelligence (AI) has the potential to transform the aviation industry and make air travel more seamless, efficient, and thereby customer centric. Moreover, AI can help aviation executives achieve their operational goals: a faster, more stable and reliable turnaround, which, in turn, boosts customer satisfaction and loyalty. However, not all AI methods are the same, and different situations require different approaches. In this article, we will explore how AI can be used in three different ways – with hindsight, real time, and foresight analyses – in order to speed up air travel.

Read the impulse in full length: [Take off with AI](#)

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