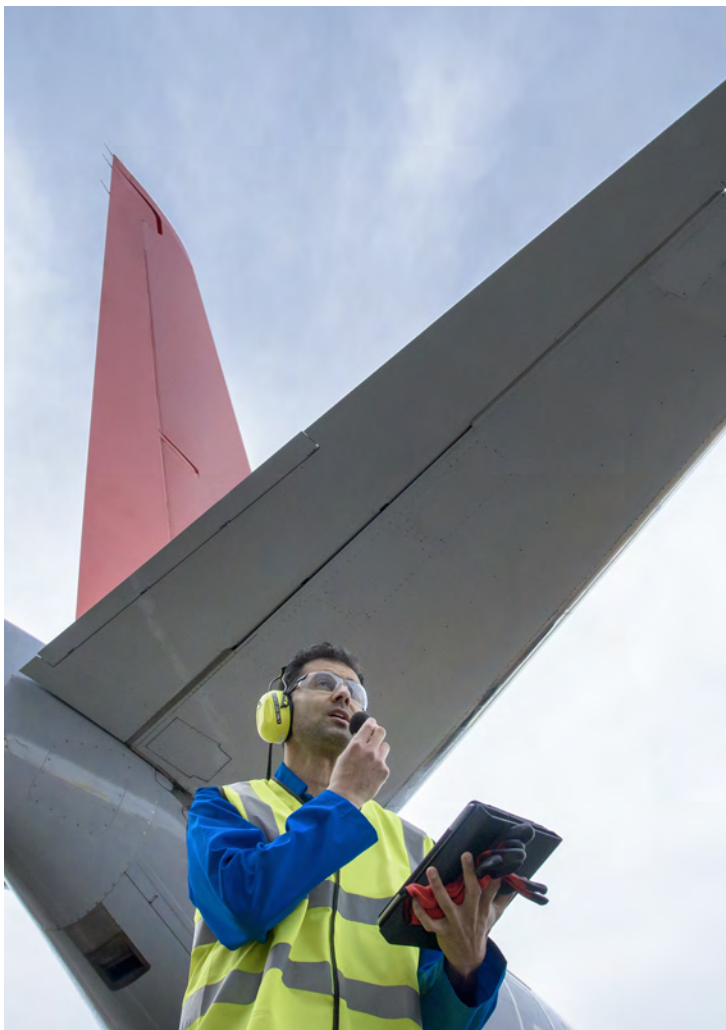# aMaDEUS

Amadeus Virtual Airport Operations Center (vAPOC)

Amadeus vAPOC is your digital airport operations hub, consolidating data from across the airport ecosystem and connecting stakeholders responsible for operational planning and delivery.

Your collaborative tool to excel in airport operations

Powered by joint innovation from Amadeus and Microsoft, Amadeus vAPOC brings together people, data and intelligence to optimize decision-making and deliver smooth operations at your airport.

With right-time insights integrated into Microsoft Teams, airport stakeholders can collaborate and communicate more efficiently than ever before.

This makes it possible to manage rolling operational plans and respond to disruption scenarios confidently and effectively.

What's more, users can benefit from artificial intelligence and machine learning capabilities to simulate the impact of potential plans, so they can be fine-tuned and adjusted to achieve the best possible outcome.

A single tool to manage airport operations

Our solution offers a one glance view of your airport KPIs, thanks to multi-point data integration. Work together to decide actions, deploy resources and deliver services with ease and confidence.

One view of operations

Simplify the process of integrating and transforming siloed data to deliver a comprehensive view of the health of operations. Easily accessible in clear, concise dashboards.

One collaborative tool

Integrating Amadeus vAPOC with Microsoft Teams enables faster, simpler communication and collaboration between airport operational stakeholders.

One source of truth

Deliver smarter, more efficient operations with intelligent insights that enable activity monitoring, event-driven alerts and prescriptive analytics on a secure, robust platform.

One expert partnership

Amadeus and Microsoft combine our expertise and capabilities in travel and cloud technology to deliver a scalable, innovative solution for airports to manage rolling operational plans.

Sophisticated capabilities to manage daily operations and disruption scenarios

Reduction in CAPEX spend

Shift high capital expenditure to lower operational costs with cloud-hosted software, making it possible to work from anywhere, on any device.

Data consolidation

Replace siloed systems and disparate data sources with a single collaborative tool, which integrates and transforms data from across the airport ecosystem.

Right-time insights

Deliver the right information to the right people at the right time, providing a holistic view of the health of operations and facilitating stakeholder collaboration.

D3A principle to operations

Take data-driven decisions and create automated workflows to deploy resources, deliver services, and analyze the plan performance.
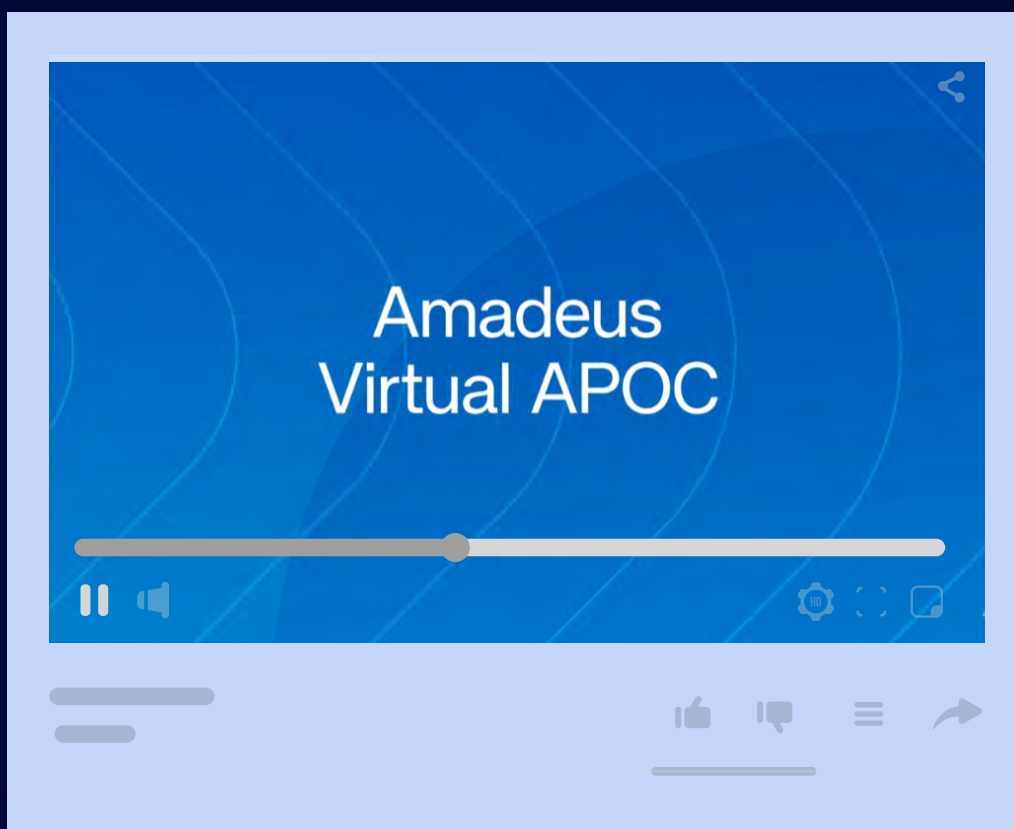
AI and ML capabilities

Automate impact analysis with simulation models to determine the best plan. This is particularly useful in disruption scenarios when timings and resource allocation are critical.

Secure, robust platform

Built on Microsoft Azure and integrated into the familiar Teams environment, this is an agile, resilient solution supported by experts in travel and cloud technology.

**Check out the video
"An Introduction to Amadeus Virtual APOC":**

https://www.youtube.com/watch?v=UZpYNJ4O1Zo