

Emma

Airport Operations Made Predictable



HOW CAN EMMA HELP AIRPORT OPERATIONS?

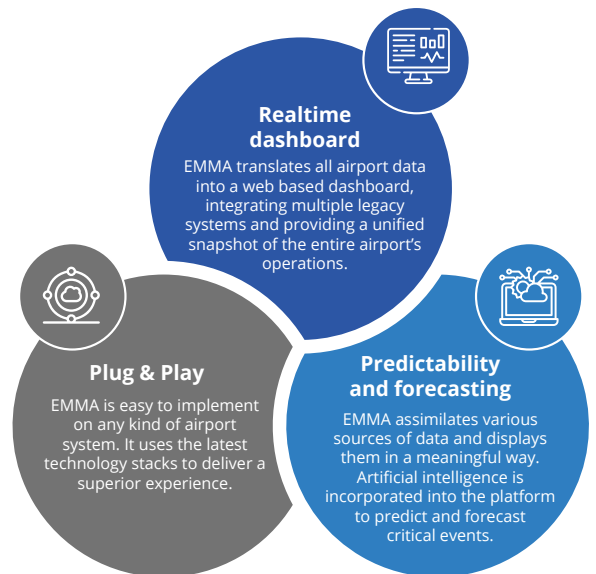
EMMA helps airports, airlines, and all stakeholders visualize real-time data by monitoring key parameters, conditions and systems to optimize overall efficiency and safety.

EMMA complies with the principles of Collaborative Decision Making to improve overall communication and increase the efficiency of airport operations.

EMMA learns the patterns of an airport through our AI technologies, to optimize the use of resources and improving the predictability of events.

WHY CHOOSE EMMA?

EMMA is a built-for-purpose Platform which can easily integrate with any airport system and deliver tangible and timely results. With the easy integration of additional modules including but not limited to weather, maps, and activities in terms of efficiency and reduced resource consumption. As a company, we are experienced, agile, passionate and innovative which makes us the perfect partner to help your airport reach the highest level of operational efficiency!



OUR VALUES



OUR OFFERING

We built EMMA from the ground up with one primary objective in mind: helping all stakeholders boost efficiency and optimize operations, with the flexibility to do so irrespective of the current processes or systems. If there is one thing that we are good at, it is communication and collaborative working. On top of that, our solution is offered in a pay-as-you-grow (SaaS) model, meaning that we charge a fixed cost per movement. This allows airports to introduce not only situational awareness, but also elements of AI and machine learning gradually.

BENEFITS FOR STAKEHOLDERS



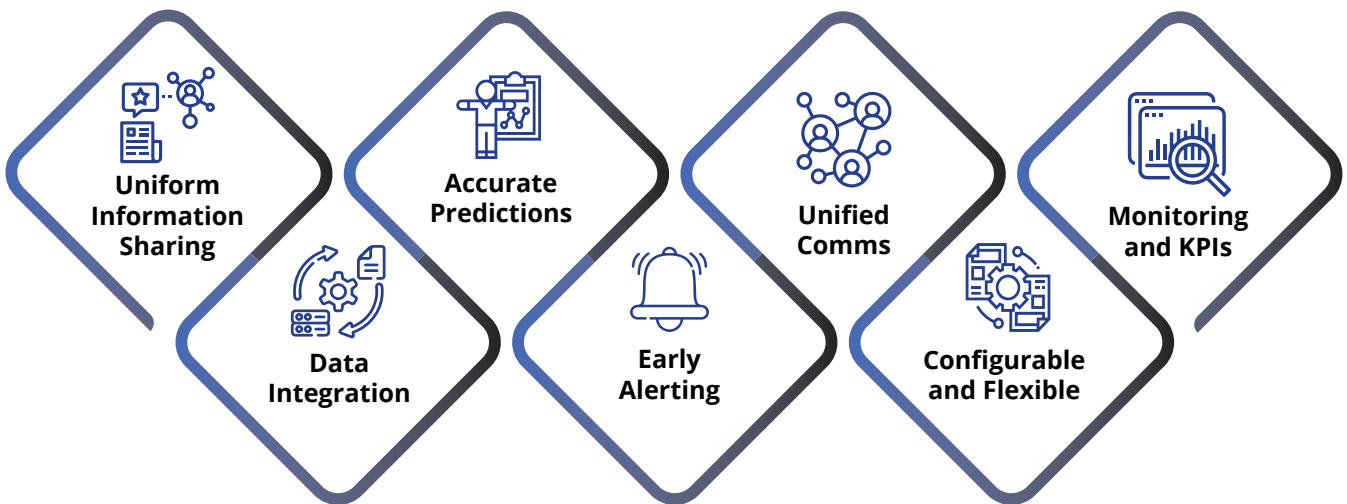
SAAS MODEL BASED ON MONTHLY MOVEMENTS

EMMA is a plug & play system using the latest technology stacks to create a unique and tailored real-time view on your airport's performance. The highly configurable platform allows you to rapidly deploy our or third party modules, such as visualization, A-CDM, flight management system, and more.

Built-for-Purpose Platforms

Despite the benefits and importance of a collaborative decision-making approach, there are, unfortunately, very few software platforms which have been built to flexibly integrate various data sources to produce meaningful information. EMMA Systems is different!

FEATURES

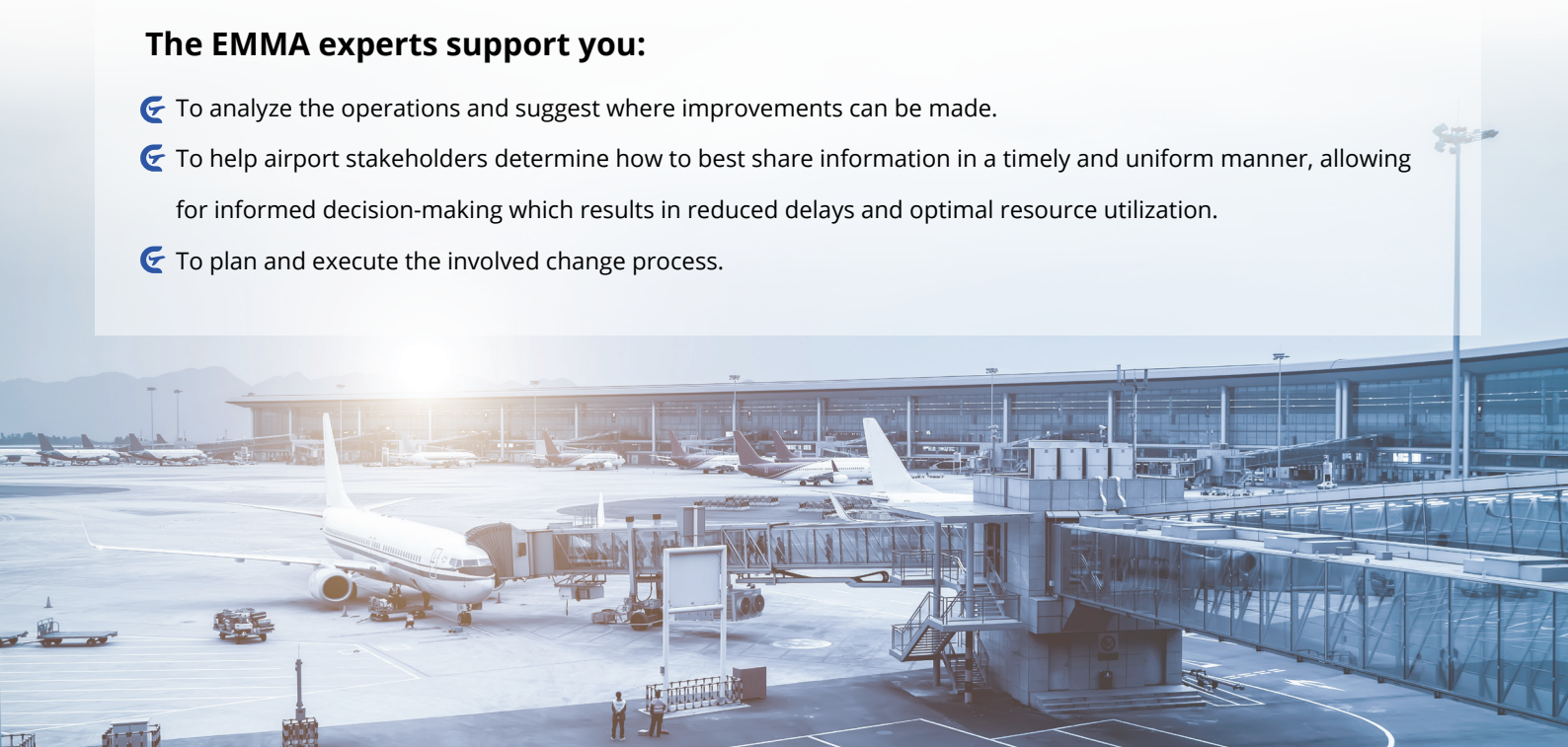


UNDERSTANDING STAKEHOLDER MANAGEMENT

In order to properly implement collaborative decision-making, it is important for airports to understand how the principles apply in the context of their operations. This also means acknowledging that operational processes should be revisited to address the need for more efficiency and a sharp decline in costs.

The EMMA experts support you:

- ☞ To analyze the operations and suggest where improvements can be made.
- ☞ To help airport stakeholders determine how to best share information in a timely and uniform manner, allowing for informed decision-making which results in reduced delays and optimal resource utilization.
- ☞ To plan and execute the involved change process.



HOW WE WORK

By implementing a collaborative decision-making approach using EMMA, airports and their stakeholders can immediately reap the benefits of efficient collaboration, availability of information and clear processes.

To help you achieve this, we offer a four-step approach

1 Gap Analysis

We conduct a fact-finding mission to understand the airport processes, identify the improvements and formulate recommendations.



2 CONOPS

We define the operational and processes based on the airport's objectives and constraints

3 Training

We provide training content to make the stakeholders understand their roles and responsibilities.



4 Platform

The roll-out of the EMMA platform, configured according to the CONOPS and fine tuned by project management of the airport

With the **Carbon Offsetting and Reduction Scheme for International Aviation (CORSA)**, it has become increasingly important for aviation stakeholders to consider efficiency and sustainability when making key operational decisions. To make such informed decisions, it is necessary for them to have the right tools



Interested in understanding how EMMA can benefit your organization? Want to know how EMMA's unique subscription model can create substantial benefits at the lowest cost?

Get in touch for a presentation or a demonstration and understand why our EMMA platform is a perfect fit for your airport's ambitions to become efficient and match your sustainability targets to become CO2-neutral.

Connect with us