



Comprehensive solution for selecting hardware, software, communications and deployment of an electronic flight bag

## Sabre AirCentre eFlight Manager

### Electronic Flight Bag

Technology onboard aircraft has steadily advanced over the past several years to the point that virtually every major component of the aircraft is monitored. Yet paper has continued to be present inside the cockpit in the form of checklists, flight plans, manuals and airport approach procedures — all part of the pilot's flight bag.

The electronic flight bag can change that. The EFB brings PC technology to the flight deck that can be affixed to the aircraft or built into the onboard avionics system.

From simple solutions such as soft copies of required manuals to real-time weather displays, electronic approach plates and airfield diagrams, the capabilities of the EFB have grown rapidly.

Today in the aviation industry, there are unique providers for each of the three main components of a successful EFB program — hardware, software and communications. You are faced with the daunting task of determining what combination of components and vendors is the best solution for your airline.

### End-to-end Solution

The *Sabre® AirCentre™ eFlight Manager* is a comprehensive solution designed to leverage our expertise in airline operations, consultative processes, industry affiliations and project management to provide you with an end-to-end EFB program.

We offer a digital transformation roadmap, which merges several commercial and operations projects into an all-inclusive business process.

The first phase of the project includes a complete analysis of your processes and procedures, providing an in-depth evaluation of how these processes and procedures can be transformed with an EFB.

We work closely with your airline personnel and leverage our industry expertise and relationships to determine the best solution that meets your needs. We coordinate and manage hardware, software and communications decisions as well as help you achieve EFB deployment for your fleet.

The overall solution consists of people, processes and tools:

- Data management tools for administration of EFB content,
- EFB applications that drive value and safety improvements,
- Change management process for crews to replace the legacy paper culture,
- Expansion of intranet services and document management systems.

## Benefits Of An EFB

The benefits of adding an EFB to an aircraft for your flight crew varies depending on the size of your operations, the type of applications deployed and the method selected to manage the EFB data distribution.

One of the major benefits an EFB solution brings to any airline, regardless of size or number of aircraft, is the inclusion of the aircraft into the company network. There is a wealth of data that can be captured

from the aircraft and integrated into other company systems in near real time without any human intervention.

In addition, EFB systems now provide an electronic version of the paper-based maintenance techlog. The electronic version is designed to accommodate any aircraft type and provide capability to identify and find the mechanical problem description, presenting a clearer picture of the situation that helps determine if a component is deferrable. Delays will be reduced because of this enhanced communication of data between your flight crew and your maintenance group.

## Reduce Your Costs

With an EFB solution, the accepted industry average cost reduction for migrating from paper-based to a paperless process is approximately US\$150,000 to US\$200,000 per year per aircraft.

The value depends on the applications selected in the EFB solution and varies by customer, region and type of operation. We can help ensure that you implement not only the best solution for your needs, but also one that will reduce your costs. Consider what you pay today for printing and distributing your manuals and the time and effort to distribute approach plates. Add the ancillary benefit of fuel reduction because the aircraft no longer transports manuals, and the cost savings add up quickly.

## Our Unique Experience

At *Sabre Airline Solutions*<sup>®</sup>, our team of experts is ready to help power your progress by lowering your costs and generating more revenue for your airline. And with our comprehensive portfolio, you can market your experience, sell your product, serve your customers and operate efficiently across your entire airline.

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