



FlightSafety International: Enhancing aviation training with digital content on iPad

FlightSafety International, a wholly-owned subsidiary of Berkshire Hathaway, is the world’s premier aviation training company and delivers over one million hours of professional instruction every year to pilots, flight attendants, dispatchers and maintenance technicians.

To meet the evolving needs of aviation students, FlightSafety partnered with Gazoo Mobile to offer aviation courseware on iPads and provide students with access to the training publications from anywhere in the world.



“Gazoo Mobile was able to deliver a world-class eLearning application under aggressive timelines.”

*- Jon Pollack
Director of Courseware Support,
FlightSafety International*

CASE STUDY HIGHLIGHTS

Company

FlightSafety International, a wholly-owned subsidiary of Berkshire Hathaway (NYSE: BRK.A, BRK.B), is the world’s leading aviation training company and offers over 3,000 aviation courses to fixed and rotary wing pilots, flight attendants, dispatchers and maintenance technicians.

Industry: Aerospace, Aviation Training
Parent company: Berkshire Hathaway
Employees: 3,877 (2011)
Headquarters: New York, USA

Gazoo Mobile solution used:
Training Manuals and Courseware for iPad

Business Challenges

- Staying at the forefront of evolving aviation training technology
- Workflow for managing and distributing updates for large sets of aircraft manuals, weighing up to 70 lbs.
- Providing aviation students a streamlined solution for accessing courseware materials on mobile tablets

Why Gazoo Mobile Was Selected

- Experience deploying enterprise mobile and content management solutions for the aerospace industry

Highlights of Mobile Solution

- Scalable and customizable, easy to integrate with enterprise systems
- Upload documents once to enterprise servers and publish to all authorized mobile devices around the world
- Create document bundles and assign subscriptions by user or course

Benefits of Training Manuals on iPad

- Improve the workflow for managing and distributing updates to manuals
- Eliminate average print costs of \$1,100 USD per set of aircraft manuals, as well as distribution and mailing costs
- Provide aviation students with access to the most up-to-date training manuals, from anywhere in the world
- Meet the evolving needs of aviation students and enhance corporate reputation for service and innovation

Background

FlightSafety International, a wholly-owned subsidiary of Berkshire Hathaway (NYSE: BRK.A, BRK.B), is the world's premier aviation training company and supplier of flight simulators to commercial, government and military organizations.

Each year, FlightSafety delivers over one million hours of aviation training to fixed and rotary wing pilots, flight attendants, dispatchers and maintenance technicians.

With training being FlightSafety's primary business, courseware management is a critical area of business operations.

Key Business Challenges

As a leader in innovative training programs, FlightSafety was exploring new solutions for delivering educational materials across all their aviation training centers around the world.

At the same time, leading aircraft manufacturers had started offering technical publications on iPad and FlightSafety strived to ensure the format of training manuals stayed consistent with the format used during flight operations.

In addition, aviation students were requesting a more streamlined solution to access courseware and to ease the burden of carrying print courseware which weigh up to 70 lbs.

FlightSafety recognized the opportunity to improve the current content management workflow and to enhance bottom-line profitability by developing an enterprise mobile solution.

With the cost of printing aircraft training manuals at \$1,100 USD per set, a mobile content management solution could significantly reduce costs for FlightSafety, while meeting their students' needs for accessing the most up-to-date training manuals at all times on mobile devices.

Benefits of Aviation Manuals on iPad

The Gazoo Mobile Training Manuals App for iPad was a win-win solution for FlightSafety and their aviation students.

Update once, publish everywhere.

In-app notifications alert students to document updates and over-the-air downloads synchronize files to authorized mobile devices around the world.

Significantly reduce print costs.

Eliminate about \$1,100 USD of print costs per set of training manuals and remove mailing and distribution costs, improving profitability over the long run.

Improve student satisfaction. Provide students access to the most up-to-date learning materials anytime, anywhere, while lightening their load.

The FlightSafety application for iPad was launched in October 2011 for select business jets programs including the Gulfstream G150, G280, G450, G550 and G650 which are used for corporate, government and military transportation.

FlightSafety International has continued engaging Gazoo Mobile to extend the app to other aircraft models and in creating additional mobile training solutions including FlashCards and interactive panels for cockpit training.



The FlightSafety Training and Courseware App for iPad empowers aviation students with instant access to the most up-to-date aircraft training manuals, from anywhere in the world.

Overview of the FlightSafety App

The FlightSafety Training and Courseware App for iPad successfully met all of FlightSafety's objectives: streamline the distribution of training manuals, improve the content management workflow, and demonstrate the company's commitment to delivering innovative training solutions.

The mobile solution's enterprise portal allows FlightSafety administrators to easily manage documents and deliver updates to remote devices, significantly improving workflow efficiency for the FlightSafety courseware department.

FlightSafety students are automatically notified of document updates through the app and over-the-air synchronizing ensures students study from the most up-to-date courseware at all times.

Features of the Training and Courseware App for iPad

Server-side integration. Scalable and customizable, the app smoothly connects with existing enterprise infrastructure to retrieve content and permissions, or could implemented as a standalone, end-to-end solution.

Deliver a relevant mobile solution, without the lag time of building in-house expertise first. Meet customer needs and realize cost savings from a streamlined workflow and without having to develop in-house mobile expertise first.

Over-the air alerts and updates. Synchronize document changes to all authorized mobile devices around the world.

Version tracking. Access server logs, retrieve date and time of document uploads and track downloads by version.

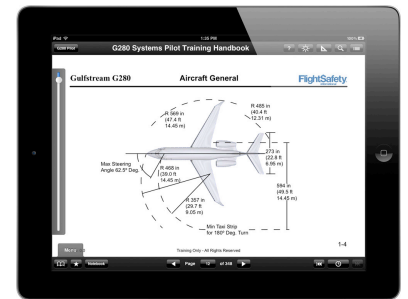
Subscription and user management. Manage publications and user permissions centrally. Create bundles of documents and assign subscriptions to users by course, class or training center.

Security and authentication. Ensure only approved students can view training materials using in-app authentication.

Annotations system. Circle, highlight and underline text in multiple colors for future reference and enhanced learning.

Built-in notebook. Create notes, or copy and paste sections from training manuals. Email, print and share notes with other students.

Enhanced navigation and hyperlinks. Navigate quickly through large PDF documents using bookmarks, forward and back buttons, history and search. Use hyperlinks, indexes, outlines and document selectors to jump between sections in one document, or across an entire suite of publications.



Manage publications and user permissions from a central content management portal. Create document bundles and assign subscriptions to users by course, program or location.

For a demo or pricing information on Gazoo Mobile products for aerospace:

Visit gazoomobile.com/aerospace
email us at info@gazoomobile.com
call us at **1.416.250.9622**.

About Gazoo Mobile Solutions Inc.

Founded in 2009, Gazoo Mobile is one of the fastest growing mobile development firms in North America and the market leader in enterprise mobile applications for the aerospace and aviation industry.

Gazoo Mobile products are used daily by aviation industry leaders including Gulfstream Aerospace, FlightSafety International and Rolls-Royce for electronic flight manuals, technical performance (weight and balance), flight training and engine support.

Security, reliability and server-side integration are key features of all Gazoo Mobile solutions. Gazoo Mobile products and technologies are engineered in-house at the Toronto, Canada headquarters.

See product demos and pricing options:

1. Email us at info@gazoomobile.com
2. Call us at 1.416.250.9622
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Gazoo Mobile Aerospace Clients

