



choobs sky portal

BUSINESS SOLUTION FOR AIRLINES



Choobs Ltd.
IT & Communication

company info

CHOOBS LTD.

Chemin des Préjins 18
1218 Le Grand-Saconnex
Switzerland

Phone: +41 22 555 96 86

Fax: +41 22 555 96 01

Email: skyportal@choobs.com

We are a tightly knit and motivated team. We proved our ability to find workable, creative, and reliable solutions exceeding clients expectations.

Our highly-skilled and experienced team consists of programmers and project managers from various countries of the world. It makes us very flexible and available 24/7.



what is choobs sky portal

Choobs Sky Portal is a comprehensive airline management solution made up by a full package of solutions for Private Operators and Business Charters. It contains all IT tools needed, neither too much nor too little. SkyPortal also serves as one single point of contact for support.

Who needs it?

- Are you an operations manager responsible for smooth operation of an airline?
- Are you running a lot of different applications and they're not communicating together?
- Are you going to have to spend a lot on overly-specialized expensive solutions?
- Do you want to integrate your existing systems to what may come?
- Do you want to keep in steps with regulatory changes?
- Do you want to keep your costs down?
- Would you like to have remote access to information everywhere?

What it does?

We propose a fully integrated bundle of IT solutions to meet all your needs for a comprehensive airline management. From crew management to programming electronic flight book, from HR management to live meeting minutes, we have it. Moreover, all of our modules "talk" to each other and perform as one whole solution. With a simplified and integrated IT system, you can take the time to run your business.

What you need is not in our menu? Don't worry. We build tailored solutions for small and medium business to perfect-fit your operations as well. On top of all that, our products and services are reasonably priced so that they are within anyone's reach.

Why is SkyPortal for you?

Choobs Sky Portal is an unified system that adapts to the size of the company to allow maximum efficiency. You are at the right place whatever your problem is. We are your one-stop IT and communication service provider with more than 10 years of experience in airlines industry.

Our dedication? Keep your business operational and competitive.

integration schema

Choobs Sky Portal is a collection of the following 8 modules. Each module not only operates independently well but also communicates each other for better inter-operations.

We can connect to your existing roster solution if you are already running one. Otherwise **Scheduling** serves as a basic roster system to cover your needs on top of its original purpose, to schedule crew's duty, leave and training events. This flight information also distributes across **Choobs Sky Portal**. **Crew Portal** is the central point of access for your crews. They can check upcoming flights, look up manuals, receive notices and everything they need to. Responsible crews can go into **CQR** to submit cabin quality reports.

HR Management module organizes employees' information and provides up-to-date information to all other systems. It also tracks expiry dates of qualifications and licenses. Your entire library of manuals is shelved in **Intralib**. Well-structured distribution lists ensure the right set of manuals to the right set of crew.

Date	Flight	From	To	Dep.	Arr.	Form name	Decline	Print before	Print Due on
19/12/2015	BP321	GBE	LCY	21:00	09:00	Cabin Quality Report	decline	19/12/2015	Print 21/12/2015
21/12/2015	BP321	LCY	GBE	21:00	09:00	Cabin Quality Report	decline	21/12/2015	Print 23/12/2015

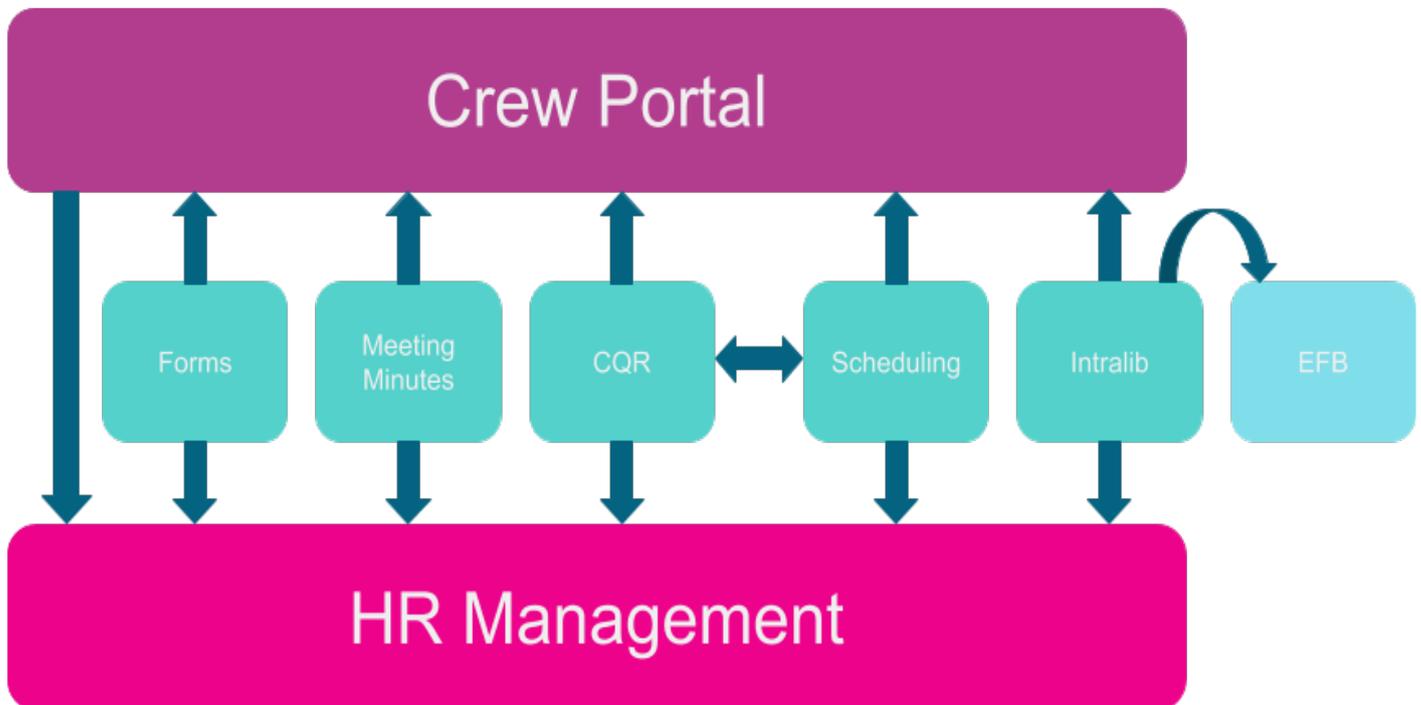
Date	Flight	From	To	Dep.	Arr.	Form name	Decline	Print before	Print Due on
19/12/2015	BP321	GBE	LCY	21:00	09:00	Cabin Quality Report	decline	19/12/2015	Print 21/12/2015
21/12/2015	BP321	LCY	GBE	21:00	09:00	Cabin Quality Report	decline	21/12/2015	Print 23/12/2015

Forms in aviation industry, such as Air Safety Report, are complex at their best. But our Forms module digitizes well and makes them a lot easier to complete.

Having a hard time keeping everyone in different cities on the same page? Our **Meeting Minutes** module runs on cloud so when someone adds a point, everybody else sees instantly, in real time.

We also program the **Electronic Flight Bag** for secure and reliable data transfer between server and devices. Bringing the important manuals on board has never been easier for the cockpit crew.

Having said about all the modules above, they all reside on the same page in CrewPortal, not scattered across different applications. Once an employee is registered in the HR Management, she has access to the entire system without having to create a separate account.



crew portal

Crew portal is the point of entry to Choobs Sky Portal for crews. It is also the only module your crew will need. Every other module is seamlessly built into it. Crew Portal is built to make your crew's everyday operation easier.

FEATURES

UPCOMING FLIGHTS

Every crew can easily look up their upcoming flights. Briefing documents and memos are put together automatically for each flight. When flying a route that requires a T11 form, the system automatically prompts a reminder for the cockpit crew about their validity.

MANUAL DISTRIBUTION

Is there a set of manuals you look up frequently? User selected manuals from Intralib module can be organized into menus and customized folder system.

OFFICIAL DOCUMENTS

Managing health documents, security documents, licenses, passports and among many other for your entire crew sounds handful. Crew Portal's official documents section makes it a breeze to track and alert their validity to you so that you never miss to renew before expiry.

BENEFITS

Convenience of being central point of access for your crew

Distribution lists send the manual precisely to whom needs them

Keep track of whom has read new manuals by requesting acknowledgements



BENEFITS

Unique form for each tail, every CQR form is best suited for it's aircraft

Covers wide range of categories, never miss a quality check

Offline use, independent from the internet

Service quality is pinnacle in a commercial airline. To make sure your cabin quality is top notch, you need accurate and detailed cabin quality reports in time.

FEATURES

DIFFERENT FORM PER TAIL

Your fleet has different aircrafts, so should your quality report be. Therefore we design different CQR reports for each tail. They are automatically assigned to crew members when they fly a certain flight.

ULTRA-FLEXIBLE CONTENTS

Crew composition, assessment, cleaning, and equipment are just a few sections in our CQR forms. They cover broad range of categories, reporting items in suitable input methods. The forms print out well for paper-based use, too.

AVAILABLE OFFLINE

Choobs Sky Portal is a cloud-based solution. But that doesn't mean your cabin crew needs a constant internet connection. CQR is built to work offline, so it can be filled at the Hotel or on-board to be submitted later.

HR solution

FEATURES

CORPORATE ENTITIES

Organisation charts are different from company to company; the company, divisions, departments, teams and so on. But what if your airline doesn't follow a conventional structure? What if you have different structures in different regions, or divisions?

Our HR module features a very powerful thing that we call corporate entities. An entity can be anything like a department, a team or even another company, that you add. You can create your own stack of entities for the back bone structure. For each entity, you can create entries and join them together to finally create the organization chart that exactly reflects your airline.

DOCUMENT MANAGEMENT

Where there are many employees, there are many documents to keep track. Qualifications, licenses, passports, visas, emergency contacts and many others can be nicely organized and stored. The system alerts when expiry date is near so the responsible person can renew.

SYNC ACROSS SKYPORTAL

HR module also performs employee data synchronization across SkyPortal. When one of your employees edits her details, it is automatically synchronized with the entire Choobs Sky Portal system.

HR ESSENTIALS

Aside from the unique features above, we pack the essential HR functions like managing employee records, crew position that linked to aviation specific section and encrypted salary where only authorized personnel can see.

HR Management is the center point for employee and crew information. Not only the management can enter employee information, employees can fill up by themselves, too. This information is also in tight integration with Crew Portal and other modules.

BENEFITS

HR system specialized for airlines

More effective human resource management and allocation due to accurate organization chart

Document tracking lets you stay ahead of expiry dates

Powerful reporting for Excel sheets generation

scheduling

BENEFITS

A bird-eye view of every events of your entire crew for a month on one page makes sure you don't overlook anything

Be informed of expiring qualifications and schedule for renewal on time

Configurable event types for extended use

Scheduling is a specialized calendar app designed for an airliner. You can use it to view and schedule your entire crew's activities on one page. It also functions as a basic rostering application if you don't already have one.

FEATURES

THE CALENDAR

The monthly calendar works like a Gantt chart with dates of a month as columns, the crew list rows and scheduled events as entries. On duty, stand by, off days are clearly visible. You can then schedule simulator sessions and training courses on the same calendar.

QUALIFICATIONS MANAGEMENT

Scheduling also features a simple qualification management section. It list near-expiration qualifications and suggests actions such as medical check, training and simulator in order to renew them.

meeting minutes

This is our approach to make meetings more informed and effective. Instead of letting one person take note, we believe the contributors writing their own points are more accurate and productive. And as the minutes are being updated in real-time, we make sure every participant is exactly on the same page. Thanks to our cloud-based hosting, you can conduct your meetings with colleagues in the other continent as you're all in the same table.

FEATURES

ORGANIZATION OF MEETINGS

Before we dive into meeting minutes, we need to organize the meetings themselves. We put the meetings in a familiar tree view or group view for easy navigation. A regular meeting, like Monday meetings, generates recurrences that "follow up" the prior one.

LIVE MODE

Choobs Sky Portal is a cloud application. But minutes is something more. It's real-time! This means like a group chat, when someone adds a point, everybody see it instantly.

WORKS LIKE A CHECK LIST

In the work list, you can strike through a point when it has been treated. Outstanding points are carried over to the subsequent meeting automatically.

EXPORT

The entire minutes, agenda and its attached files can be downloaded into text or pdf for printing and archive purposes.

BENEFITS

Hosted on cloud so everybody has access easily

Real time updating keeps the entire meeting on the same page

Everybody can contribute so eliminates the need of a note taker

intralib

BENEFITS

Simple manual upload and storage

Manuals organization with tags

Define flexible rules for manuals distribution

Email acknowledgements

How are you organizing your pile of aviation manuals now? How easy are they to access? Our Intralib module is designed to organize your manuals in a simple way yet to deliver them accurately to whomever in need.

FEATURES

DISTRIBUTION LISTS

Distribution lists are a way to deliver certain manuals to a group of crew. You can choose crew's position, flight number, air craft type and many more as criteria to build a list. Employees who match the criteria will automatically belong to the list. This works for future employees, too.

FILTER BY TAG

Among the manuals got to you via distribution lists, you can filter those using comprehensive tags, in one click.

ACKNOWLEDGEMENTS

When a new revision of a manual is out, it is delivered to your crew. But how do you make sure they've read it? The answer is "acknowledgements". You can request an acknowledgement on sensitive manuals from your crew. They will see a prominent notice until they have read and send you back the acknowledgement. Intralib also offer acknowledgement statistics and overview for auditing.



Choobs Sky Portal benefits a lot from being a cloud based application. However, internet is not always available especially in the cockpit. EFB is an application written by a light-weight programming language called Python that runs on the captains' electronic flight book.

FEATURES

MANUALS DISTRIBUTION

You already know about the manual distribution from Intralib. But it isn't bound to the web browser. Distribution lists in Intralib have the ability to send new manuals straight to the EFB fleet.

P2P

Unlike most internet-enabled applications, EFB doesn't always download from the internet no matter what. When available, each devices transfer data among them which results in less bandwidth usage.

CHECK & AUDIT

EFB inventory, Log files and usage data from EFBs are downloadable for performance checks and auditing.

BENEFITS

Secure and reliable data transfer of EFB server to ALL EFB devices Guarantee all files consistency

New manuals distribution from Intralib to EFB always keeps the captains up-to-date.

Peer-to-peer feature to share downloading between EFBs so as to reduce valuable bandwidth requirements

EFB inventory & remote monitoring of disk usage, maintenance dates and various status information

forms

BENEFITS

Flexible rights management at every step of the process

Flexible Forms; design any number of forms

Flexible workflows, approval processes and email notification at any step to keep the form flow well in the pipeline

Flexible rights management at every step of the process

Forms module is designed to digitize a form on paper. It is so powerful and flexible that you can use it on any kind of form no matter how complex.

FEATURES

FORM BUILDING

From a simple text entry to a [complex input], they can be easily handled. Forms module utilizes powerful yet easy-to-use field types and fields.

WORK FLOWS & RIGHTS

A workflow is the path way a form goes through in its entire process. A "state" is where a form makes a stop in the workflow. A "role" is a group of people that is given access to the form. You can create and assign any role to any state. Each workflow can be reused for another form as well.

Any state can be programmed to trigger an email notification to a responsible people.

TEMPLATES

The frontend of the forms can be composed in HTML to cater your every display needs.

EXPORT

Completed forms can be exported to PDF for printing and archive needs.

PROFESSIONAL SUPPORT

Too much to handle by yourself? We can help with building the forms so you can readily use them at ease.



Choobs Ltd.
IT & Communication

Choobs Ltd. is an IT company based in Geneva since 2002 providing innovative Information and communication technologies solutions focused on SMEs.

 Chemin des Préjins 18, 1218 Le Grand-Saconnex, Switzerland
Tel: +41 22 555 96 86 Fax: +41 22 555 96 01 Email: skyportal@choobs.com