

# airbis

AIRLINE BUSINESS INTELLIGENCE SYSTEM

## Airline Data Simplified

corehub<sup>TM</sup>  
SOLUTIONS PVT. LTD.



# Introduction

Corehub Solutions is a India based software company with specialisation in providing business intelligence to the travel industry. Our comprehensive business intelligence solution provides airlines and travel agents with deep insights into their revenue audit, reconciliation, deals, sales and productivity easily.

**AirBIS** is the business intelligence solution designed by **Corehub Solutions** to understand and analyze the airline industry data. It generates extensive audit and advanced analytics reports.

## AirBIS

### Airline Business Intelligence System

AirBIS is a standardised system for airlines and agents which provides a simplified solution for reconciling their revenue accounts and auditing their sales data. This system is designed primarily around industry needs for the air travel domain.

The productivity of an Airline/Agent is based on the flown revenue. The IATA agents will get the data as BSP HOT files. There is no system available to extract the flown details from HOT file. There is no tools available for fare audit ( unclaimed commissions and tour codes ) and analysing GDS wise user productivity.

Our **cloud based** solution makes your data handling easier. You get 24/7 access with monthly, weekly or daily reports fueled with **IATA-BSP HOT files**. 'AirBIS' easy to use solution empowers your management and commercial teams.

With prepopulated reports covering not just ticketed but also Flown Revenue Report, GDS Report, Commision Report, Tour Code Report, Flight Wise Report, InterLine Report, Reconcilliation, Destination and Sector Report etc. with just one or two clicks, there is no easier way to manage airline data.

The system is designed to reconcile with airline's/agent's accounting systems. So that, agents can claim commissions which will arrest the revenue loss. Many other reports like SOTO tickets, interline reports, tour code, flight number, sector/destination wise, credit card wise reports can be generated with greater accuracy.

# AirBIS Benefits

- No such cost effective solution is available in the market
- Data sourced directly from IATA (International Air Transport Association)
- A suite of cloud based Business Intelligence tools that are ready to use with no data management.
- Independent Audit of your Airline Contracts
- Fast & Dynamic Analytics
- Geographical mapping is available in the system
- Delivered using a SaaS model to minimise end user cost and overhead
- Affordable, easy to use, timely and effective solution

# AirBIS Features

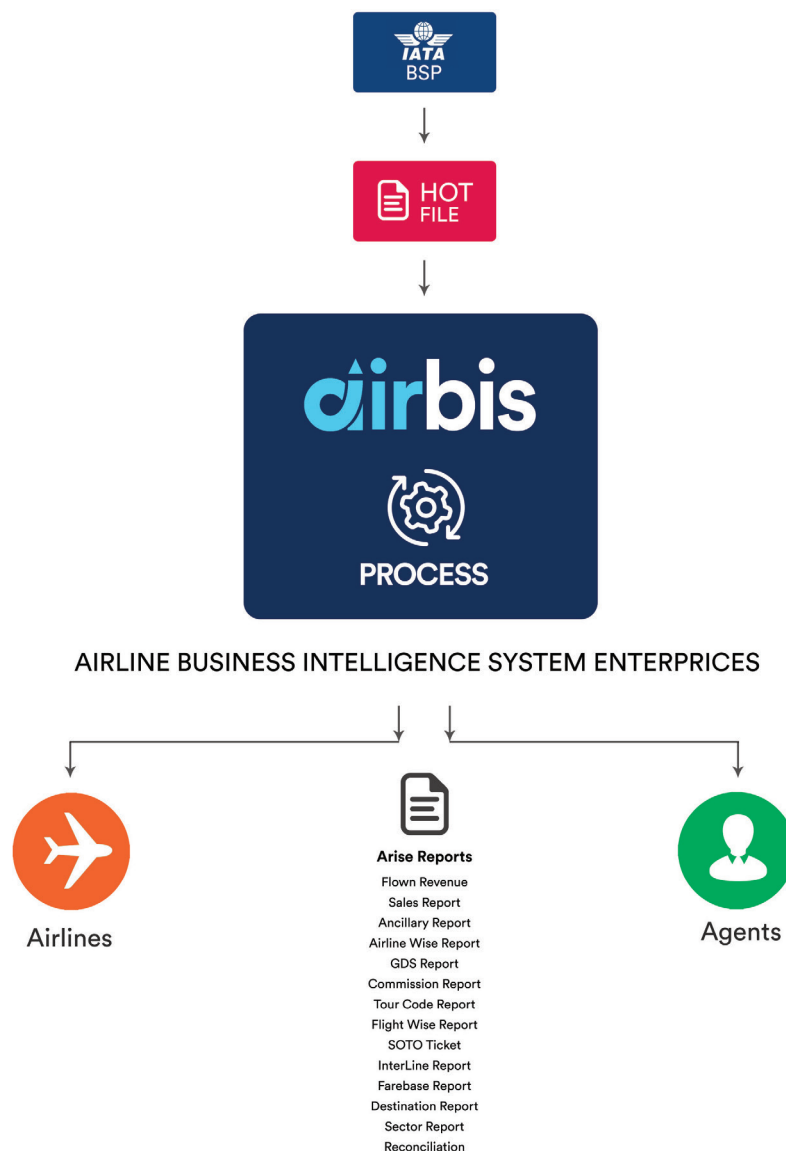
- Airline Revenue Accounting / Audit Report
- Airline Business Intelligence / Decision System
- GDS wise Income Report
- GDS Issued / Booked User Report
- Reconciliation Services
- Customised Revenue Management Solutions
- Sector Report
- Flown Revenue
- Ancillary Revenue
- RET/HOT Audit
- Productivity Link Bonous (PLB)
- Airline Credit Memo (ACM), Airline Debit Memo (ADM)
- Deal Management integration with Flown Revenue
- Fare Audit Report.
- Fare Basis , Cost Cutting, SOTO Reports
- Electronic Miscellaneous Document (EMD) Reports
- Interline, Tourcode, Destination Reports
- Currency, Country, Flight No. wise Reports

# Why to use IATA HOT files ?

We have observed that with other systems, 80% if the time is spent on gathering data and only 20% in analyzing the information. We use the same IATA mileage and proration system that airlines use. This protocol leads to very high levels of accuracy of reporting.

**HOT files (Hand-off Tapes)** are the same data set that airlines use in their sales and revenue management systems. They are rich in data - the format is the industry standard data.

## Process



## **Accuracy**

We have companies, travel agents and airline clients today who use our analysis to fully understand their own air spend (companies), sales, revenue and yields (travel agents and airlines) in BSP markets internationally. Using the same data set creates a highly transparent environment between all parties and provides information updates each week. Traditionally there is a significant gap between 'ticketed' and 'flown' data, but the gap between our projected flown revenue reports and an airline's flown revenue reports will be a very small percentage.

## **How much HOT files costs ?**

It is free to airlines and already supplied, often on a daily basis. For Agents and companies, it is based on the number of IATA locations & the frequency of reporting e.g. twice per month and location. Our experience to-date is that the quoted costs are highly inconsistent from market to market but there is normally some economy of scale e.g. A client with 10 IATA locations wouldn't pay 10 times the cost of 1 IATA.

## **Ticket Commission Vs Actual Commission**

Ticketed commissions are reported on the BSP Billing Analysis and the HOT files. We pick the actual commissions paid per transaction.

# Sample Screens

Home / Report

**Revenue Accounting**

Hot Process Reports Branch

Flow Revenue Sales Report Ancillary Report Airline Wise Report SDO Report Commission Report Tour Code Report More

Flow Revenue

AIR INDIA Jan 1, 2016 - Dec 31, 2016 Mar 1, 2016 - May 31, 2016 EXCLUDE AIRPORT EXCLUDE BOOKING Basic Basic+YQ Basic+Tax Basic+YQ+EPGO Search

**Air India** Flow Period : 2016-03-01 to 2016-03-31  
Issue Period : 2016-01-01 to 2016-12-31

GROSS SALES	REFUND	NET SALES	COMMISSION
106873.00	0	106873	0
FLOWN	PARTIAL FLOWN	NOT FLOWN	
95218.00	4885.00	6770.00	

Excluded Classes :

Excluded Reports : A Counts

[Details](#) [Print](#)

Home / Report / Sales

**Revenue Accounting**

Hot Process Reports Branch

Flow Revenue Sales Report Ancillary Report Airline Wise Report SDO Report Commission Report Tour Code Report More

Sales Report

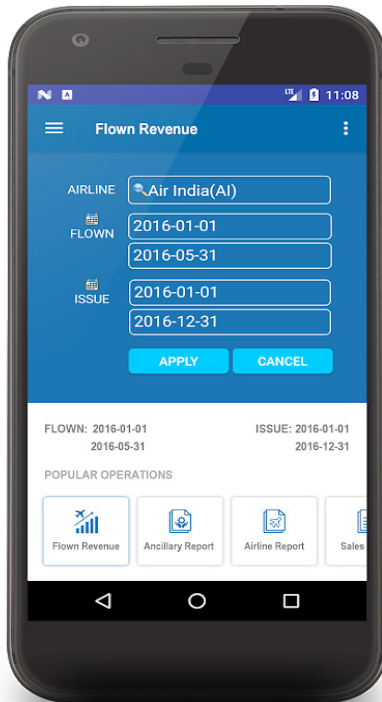
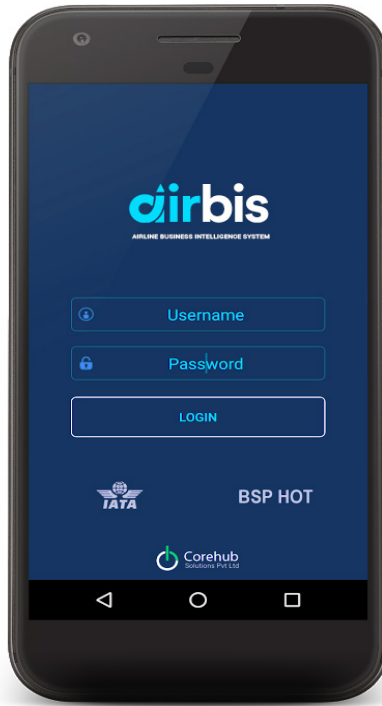
AIR INDIA Jan 1, 2016 - Oct 31, 2016 Basic Basic+YQ Basic+Tax Basic+YQ+EPGO Search

Total count : 49

Branch	Period	Ita	Total sales
Airone	2016-03-22	1431009	4505.00
Airone	2016-03-22	1431009	0.00
Airone	2016-03-22	1431009	4505.00
Airone	2016-03-22	1431009	0.00
Airone	2016-03-22	1431009	4885.00
Airone	2016-03-22	1431009	0.00
Airone	2016-03-22	1431009	3450.00
Airone	2016-03-22	1431009	0.00
Airone	2016-03-22	1431009	5880.00
Airone	2016-03-22	1431009	0.00
Airone	2016-03-22	1431009	3949.00
Airone	2016-03-22	1431009	0.00
Airone	2016-03-22	1431009	3949.00

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# App Screens





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