

SOLTEC AIRLINE BUSINESS SYSTEM

SABS System Overview



SABS is a state-of-the-art airline business system

- Web based business system providing comprehensive functionality for domestic and international airline operations
- Incorporates passenger management, fleet management and revenue/cost reporting
- Customer access to SABS is under a subscription arrangement
- Comprehensive and sophisticated functionality at very competitive price

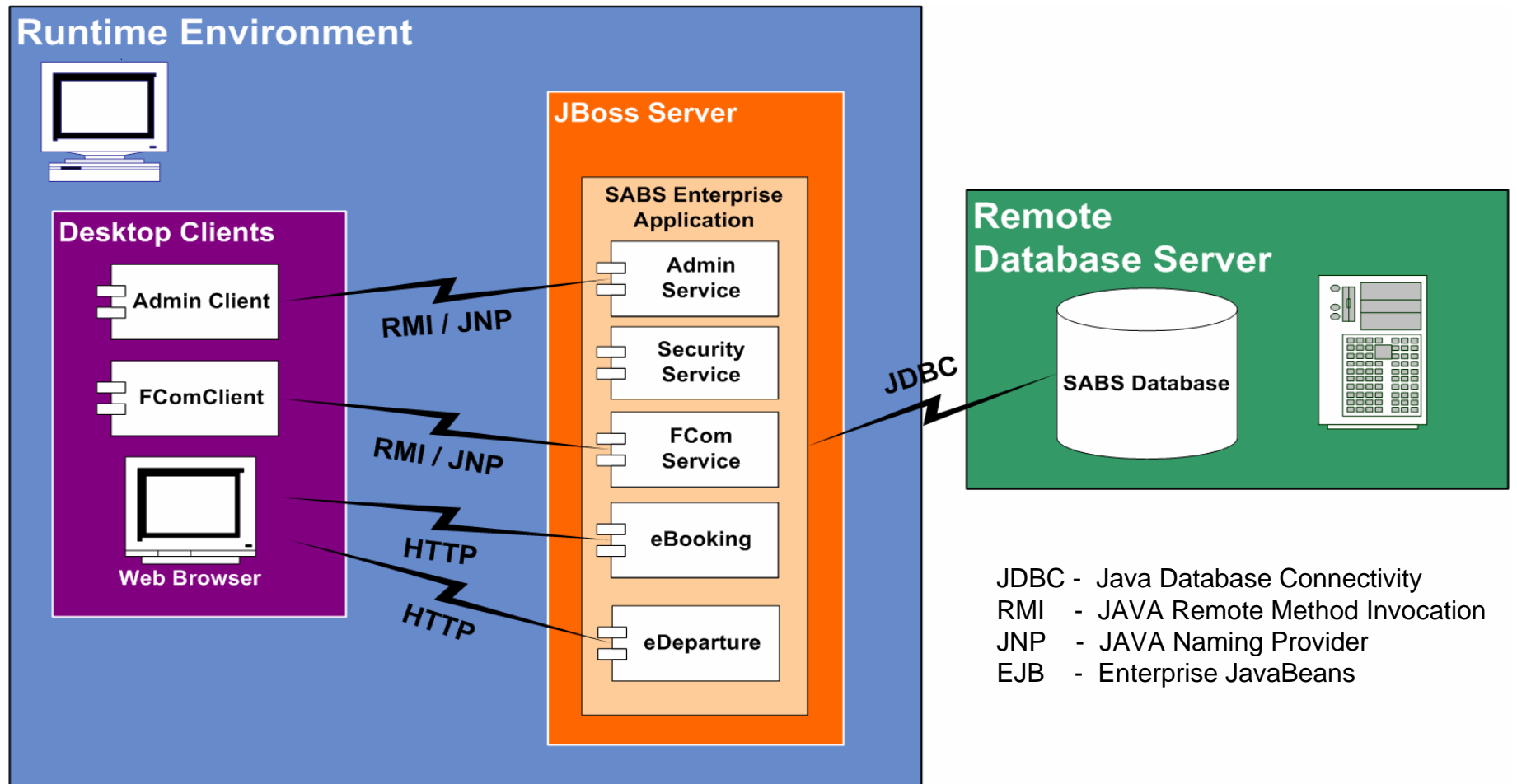
SABS subscription service provides the customer with a “solution” rather than “software”

- ❑ Customer pays a subscription fee for access to SABS, including all software maintenance and upgrades
- ❑ Accessible 24 x 7 from any location with an internet connection
- ❑ Scalable – accommodates small, medium and large airlines – ideal for airlines experiencing significant growth
- ❑ Hosted in secure and reliable data centre
- ❑ 24 x 7 product support - full back-up and data recovery
- ❑ Minimum software required to be installed on customer computers – web browser and downloadable FCom client only
- ❑ No software support required by customer

SABS utilises well established and widely used system software

- ❑ Operating system preferred – Red Hat Enterprise Linux Release 4
- ❑ Database system - Oracle
- ❑ Application software – Java/J2EE
- ❑ Customer supplied software – Internet Explorer 6 (or later)/Firefox
- ❑ Flight communication client - JAVA Runtime Environment Release 5 or later (supplied by Soltec Software)

SABS architecture is state-of-the-art



SABS software design is robust and flexible

SABS software is three tier “**object oriented**”:

- e-Booking Client /e-Departure Client/FCom Client
- SABS Services
- SABS Reservation Database

SABS e-Booking is a complete booking and reservation system

- Manage and track passenger bookings
- Network facility
- Netted fare pricing
- Make reservation
- Make booking by PNR (passenger number record)
- Capture payment via all types of credit card and currency
- Generate bar-coded ticket by booking reference and ticket number
- Retention of PNR for future booking
- Tracking of sales and expenditure
- Manage and track booking changes/history
- Manage archived data
- Comprehensive flight reporting – payment, flight schedule, flight booking, flight enquiry
- Customer interfaces - GDS, accounting

SABS e-Departure is a full featured departure control system

- Check-in passenger via internet or airline departure centres
- Generate bar coded boarding pass
- Generate baggage tag
- Generate excess baggage receipt
- Capability to re-allocate seat, print excess baggage receipt and re-print of boarding pass
- Board passenger
- Generate and View flight history
- Generate flight manifest (PNL)
- Generate aircraft delay report
- Generate baggage tag messages for ground handling agents and sortation system
- Customer interfaces - airport software, immigration

SABS Flight Communication System (FCom) provides business, fleet and system management functions

Fleet Control

- Manage seat class configuration
- Manage seat sub-class (fare type)
- Manage airline routes
- Manage flight schedules
- Deploy scheduled flights
- Manage charter flights
- Deploy charter flights
- Aircraft availability report
- Generate aircraft availability graph

SABS FCom (continued)

Payment

- Generate sales report by agent
- Generate sales graph

Revenue

- Generate revenue report by flight, sector, agent
- Generate revenue graph

Cost Control

- Cost allocation using airline operation location (country, state, city)
- Manage cost centre (city location)
- Manage profit centre (state location)

SABS FCom (continued)

Administration

- Maintain user access (profile, roles, permissions) via airline branches
- Maintain airline centre and branches
- Maintain flight
- Maintain charter booking groups

Fare Pricing

- Maintain passenger fare
- Maintain fare rules and rules text
- Maintain ticket discount
- Maintain ticket info
- Maintain charter fare

SABS is designed for ease of use

- User friendly graphical interface
- Point-and-click user menus
- Simple and intuitive navigation
- Minimum training requirements for personnel

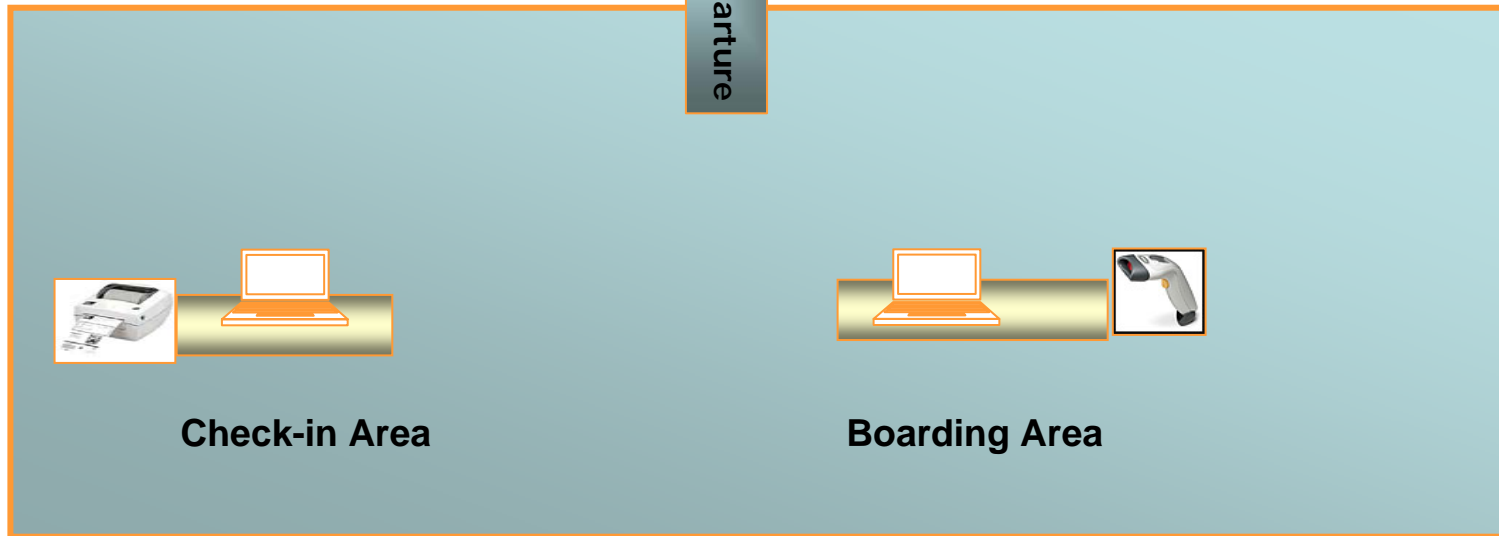
SABS is designed for rapid deployment with minimum disruption to existing operations

- Software configuration can be done largely off-site
- System can be fully tested with customer data
- Training of personnel at customer location
- Deployment team remains available to immediately address any transition issues

SABS can be customised to user requirements

- Interface with existing airport software/ hardware
- Interface with customer accounting system
- Deploy as common user terminal equipment (CUTE)
- Deploy with wireless hardware
- Customise user interface

SABS deployment – typical small airport terminal



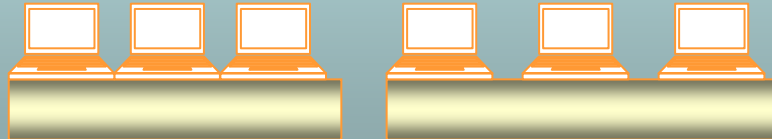
SABS deployment – typical regional airport terminal



Aircraft
Parking
Apron



Departure



Check-In Area

Scanner



Scanner

Boarding Area

Entrance

SABS deployment – typical major airport terminal

