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BRS

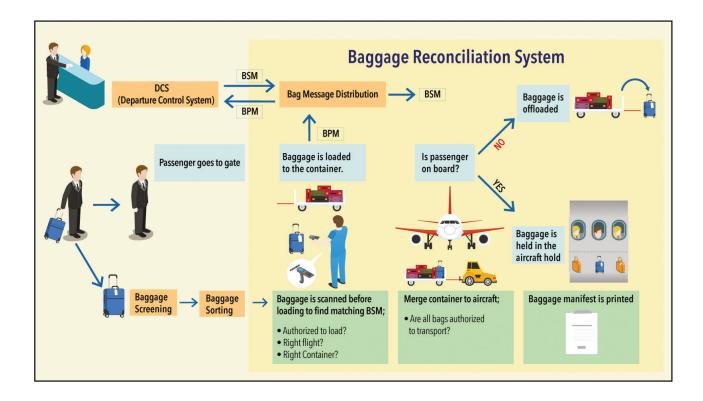
TAV TECHNOLOGIES BAGGAGE RECONCILIATION SYSTEM (BRS)

→ ADVANCED BAGGAGE RECONCILIATION SYSTEM

Effective baggage management is crucial for passenger satisfaction, flight safety and operational efficiency. TAV TECHNOLOGIES BRS is an advanced solution that contributes to flight safety and operational efficiency through automating the process of reconciling passengers and their checked bags. Hand held terminals guide the baggage handlers during the loading process and indicate whether the baggage is authorized to be loaded onto the aircraft, based on real time data received from departure control systems. User friendly and multi-language interface of TAV TECHNOLOGIES BRS ensures simplified and error-free interaction for baggage handlers.

Success in the airline and airport business heavily relies on trust; lost or misplaced baggage could cause severe consequences for passengers and harm customer experience immeasurably. TAV TECHNOLOGIES BRS effectively contributes to the operational efficiency and passenger satisfaction by speeding up the baggage operation processes and reducing the number of mishandled and lost baggage.

The airlines and airports are strictly required to follow many rules and regulations to sustain security in air transportation. TAV TECHNOLOGIES BRS is the ideal solution that serve aviation stakeholders to comply with these regulations.





TAV TECHNOLOGIES BRS aims to ensure that the passengers and their bags board the same flight and no bag stays in the aircraft if its owner is not on board. TAV TECHNOLOGIES BRS has an advanced alert mechanism for that;

- The system notifies baggage handlers about the bags to be offloaded with clear indications on hand held terminals,
- Baggage handling supervisors can monitor the entire operation on a user friendly centralized web application and be notified about the unexpected cases.

TAV TECHNOLOGIES BRS improves the efficiency of baggage operation as it eliminates the manual reconciliation work and facilitates the baggage loading and unloading processes by helping segregate bags by passenger class, connection type, onward flight, etc. and through advanced traceability features. The system also offers advanced statistics to measure and monitor the efficiency of the baggage operation.

→ MULTI-LANGUAGE BRS SYSTEM

Considering the multi-lingual airport operation environment, TAV TECHNOLOGIES BRS is designed to offer multi-language user interface to rule out any potential language-related user error from this security centric operation.

Besides being a reliable reconciliation system, TAV TECHNOLOGIES BRS supports the airlines and airports in their responsibility to track and trace the journey of baggage from within the airport until the delivery of the baggage at the final destination. The system receives and processes the baggage messages and can inform other baggage operation systems and departure control systems through generating and sending the relevant baggage messages.

→ COST EFFECTIVE SYSTEM THAT IMPROVES THE EFFICIENCY OF BAGGAGE OPERATIONS

TAV TECHNOLOGIES BRS offers great returns on investment to its customers. TAV TECHNOLOGIES BRS equips the airlines, ground handlers and airports with extensive capabilities that cut down several cost items.

Two direct benefits of TAV TECHNOLOGIES BRS are:

- Decrease in the volume of the lost baggage
- Decrease in the penalties paid to the customers for their lost baggage.

Additional efficiency and cost reduction gains of TAV TECHNOLOGIES BRS are;

- Decrease in the aircraft turnaround time and delays,
- Improved efficiency in ground operations.





BRS

→ KEY FEATURES

- IATA Resolution 753 compliant
- Web based baggage reconciliation system;
 - Reconciliation procedure based on baggage message data and system configurations
- Centralized and local implementation alternatives
 - Centralized solution; no hardware investment on-site
 - On-site implementation alternative for big airports/airlines
- Tracing the details of baggage information & activities
- Flight details and automatic flight data updates in real-time
 - Integration with Airport Operational Database System
- User friendly system
 - Multi-language user interface both on HHT & Administration module
 - Event and time driven alert generation







→ KEY BENEFITS

- Improved security
- Reduced costs thanks to reduction in lost and mishandled baggage
- Reduced turnaround times
- Reduced user errors thanks to the multi-language and intuitive user interface
- Enhanced operational efficiency
- Increased customer satisfaction
- Full compliance with industry regulations

→ WHY TAV TECHNOLOGIES BRS?

- Improved User Experience: Intuitive, color and image coded hand held terminal user interface with multi-language options improves the user experience and rules out user errors.
- Scalability: TAV TECHNOLOGIES BRS is highly scalable and can be easily adapted to any size of airports and airlines.
- Flexibility: TAV TECHNOLOGIES BRS is flexible to implement numerous baggage operation rules and processes to meet the needs of different airports with varying security concerns.















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