



# Intelligent Baggage Message Router

Intelligent baggage message routing allows airports to reduce transaction costs, increase security & optimize communication architecture by securely delivering key operational information to & between airline host systems (DCS & BRS) and airport baggage handling and security systems & providers.

IBMR by AirIT is the airport enterprise routing solution for enabling and supporting end-to-end common-use baggage handling and reconciliation by utilizing intelligent enterprise messaging.

## IBMR features include:

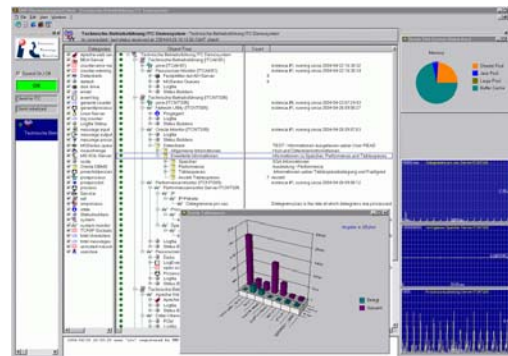
- Common-use baggage handling and reconciliation providing airports, tenant airlines, baggage handling providers, & security entities real-time, airport-wide tracking of inbound and outbound baggage;
- Real-time Passenger & Baggage Operational & Security Information to all airport enterprise entities including airport, baggage, airline & TSA internal & external systems;
- Secure Enterprise-level Intelligent brokering system facilitating baggage & passenger message routing to on-site & off-site data providers providing all parties with only the data necessary for their operational purposes;
- Multi-airport integration with other airports operating IBMR;
- MUFIDS integration enabling Baggage Reconciliation Info Displays;
- Real-time, extensive monitoring capabilities of all interfaces, processes, hardware databases, and messages.

## Airport Benefits include:

- Reduction in overall communication costs;
- Increased airline satisfaction through real-time monitoring of baggage through the airport;
- Lower integration costs of new systems. Only one interface for each system;
- Lower deployment costs of on-site baggage tracking by utilizing industry recommended and best practices;
- Increased Airport Security through baggage & passenger reconciliation information;
- Easy RFID implementation & integration as IBMR is RFID-ready.

## IBMR Monitoring View Example:

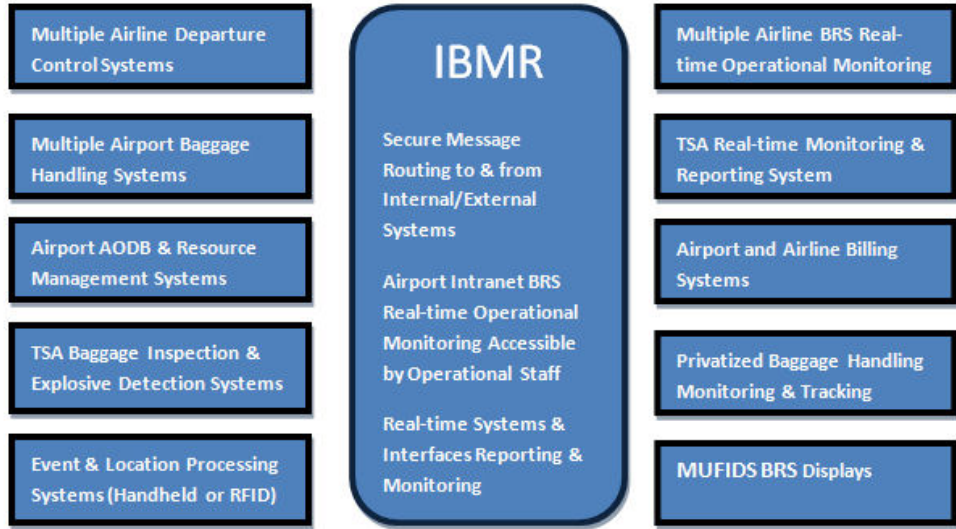
IBMR is an intelligent monitoring tool which gives you full transparency and control not limited to messaging: Airports receive a real-time hardware, software and applications overview of their facility.





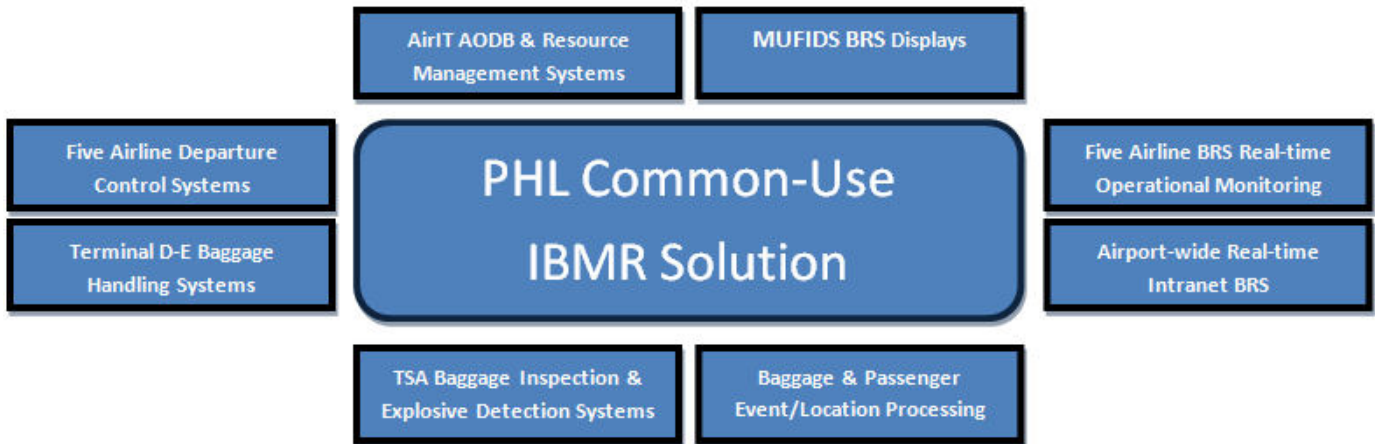
IBMR's strength is in its ability to securely & intelligently route information to and from any and all airport & airline operational systems through just one interface to each system.

IBMR provides common-use, real-time baggage & passenger operational & security related information based on all these various interfaces.



**IBMR at PHL:**

Philadelphia International Airport will soon be using IBMR to provide common-use, centralized baggage handling and reconciliation operations in PHL's newly upgraded Terminals D & E. The integrated systems, applications and companies involved in this IBMR project are depicted in the following illustration:



IBMR provides any size airport a comprehensive end-to-end common-use baggage messaging solution that optimizes communications architecture, increases security and reduces operational costs.