

# Architecture & Technology

The Architecture & Technology Strategy Board is one of the five management boards established by the Resolution under the Passenger Standards Conference, which combines the activity of the Passenger Services Conference and Passenger Tariffs Conferences.

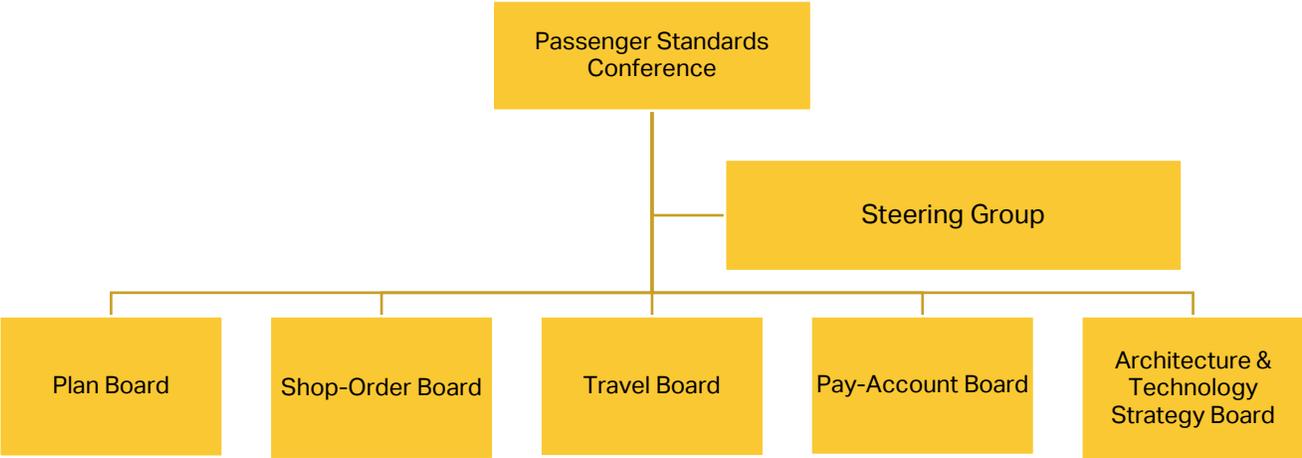
Each Management Board is an airline-only group overseeing the strategy and direction of standards development and implementation within a specific business domain. The Board has the autonomy to create and disband groups to work on specific areas of standards.

Each Board may also have an Advisory Forum, where senior delegates from Strategic Partners (SPs) can meet with Board member airlines to discuss issues around standards development and implementation.

The Architecture & Technology Strategy Board is responsible for interoperability and quality of data exchange standards published under the authority of the Conference; and acts as an architecture and technology strategy advisor to other standards boards and to the steering group.

In addition, the Architecture & Technology Strategy Board manages the methodology for documenting business requirements and developing and generating data exchange standards. It also oversees the maintenance of the Airline Industry Data Model (AIDM); and maintains standards and best practices necessary for consistent and interoperable implementation of data exchange standards and related technologies across multiple business areas supported by the Conference.

Since the Architecture & Technology Strategy in the Strategic Partnerships Program includes the underlying foundation to the topics included in the other boards, participation in the activities and groups will be granted to SPs that are members of any of the Shop-Order, Plan Standards and/or Pay-Account SP areas of involvement, for no additional fee. The Interactive Cargo area manages the development of standards and guidance related to “making cargo talk”. The area will be looking at tracking and monitoring processes, technologies, communication and data processing and reporting to the Cargo Operations and Technology Board.



## Meetings & Working Groups

Organizations belonging to the Architecture & Technology Area of Involvement may send senior level delegates to the plenary session of the Architecture & Technology Strategy Board as well as send technical experts to any groups created by the Board where specific standards are developed.

Groups under each Board may be created or disbanded by the Board at any time, but an up to date list of active groups is available online. Access to meetings and working groups are subject to individual group terms of references.

---

### CHANGE MANAGEMENT AND AIDM INTEGRATION GROUP

The Change Management and AIDM Integration Group is responsible for the maintenance of an integrated Airline Industry Data Model (AIDM) intended as a central repository to store business requirements, data and message models; and generate all data exchange specifications including messaging standards as well as developmental (alpha release) and candidate (beta release) messaging standards. The Group also maintains the data modeling methodology applied by the various Boards under the PSC to develop data exchange standards through the AIDM.

Members of the group should have experience in business and information analysis and architecture.

---

### EDIFACT GROUP

The EDIFACT Group is responsible for maintaining the EDIFACT messages in the EDIFACT message directory along with the associated implementation guides. Members of the group should have experience in EDIFACT messaging.

---

### IDENTITY MANAGEMENT GROUP

The Identity Management Group is responsible for developing a self-sovereign identity management standard and architecture to support the standards and existing coding regimes. The group will work within the guidance of the Digital Transformation

Advisory Council, leveraging W3Cs verifiable credentials standard as a starting point.

Members of the group should be familiar with identity management technologies and implementations.

---

### TECHNOLOGY ARCHITECTURE GROUP

The Technology Architecture Group is responsible for the Reference Communications Model (RCM) intended as a common point of reference for implementation of communications protocols and related technologies supporting common non-functional requirements including data exchange security, handling of personally identifiable data or industry-wide use of Application Programming Interfaces (APIs) or similar standards and best practices necessary for consistent and interoperable implementation of Data Exchange Standards.

Members of the group should have experience in technology architecture and/or information security

*Strategic Partners must join the Shop-Order, Plan Standards and Pay-Account areas of involvement in order to attend the Passenger Standards Conference.*

## Additional Strategic Partnerships' Benefits

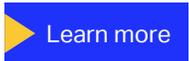
### Branding

- Recognition as a valuable supporter of IATA and the air transport industry
- Inclusion in the IATA Strategic Partnerships online directory
- Exclusive usage of the IATA Strategic Partnerships logo
- Promotion through the electronic quarterly Strategic Partner Newsletter, viewed by thousands of aviation industry contacts
- Monthly posting of Strategic Partners' press releases on the IATA website

### **IATA Clearing House Discount**

Strategic Partners receive a substantial discount upon joining the IATA Clearing House:

The IATA Clearing House (ICH) provides the means to settle all the billed items sent to and from airlines around the world. Used by more than 400 airlines either directly or via special links, the ICH settles around US\$ 50 billion of interline billings every year. Its efficiency is so great that airline cash and settlement requirements are reduced by around 75%, and risks for all participants are minimized.



### **Courses**

Strategic Partners may attend, at a reduced fee, IATA training courses.

Strategic Partners may receive 55% discount on the first 2 seats per year to any IATA classroom course (subject to availability).



### **Publications**

Partners may purchase publications at a preferential rate.