Common Use

Engaging in the IATA Strategic Partnerships program is your opportunity to have a stake in powering the future of technology for the air transport industry. This program allows you to contribute to the development of innovative solutions in addressing future aviation industry challenges. With the speed of technological evolution and introduction of biometric recognition in the transport industry, the Common Use Group (CUG) continuously develops and updates standards allowing airlines, airports and handling agents to process passengers using shared technology.

Common Use is the key foundation of any passenger experience improvement and it provides a seamless and secure way of handling functions like check-in, bag-drop, identity management, security access and boarding process. The CUG has been created to develop industry standards in three specific areas pertaining to common use: self-service standards specifically relating to common use kiosks, overall common use passenger processing systems standards in the area of platform architecture and standardized data exchange through the use of web services technology. The group will liaise with other industry groups as appropriate, including Airport Council International (ACI).
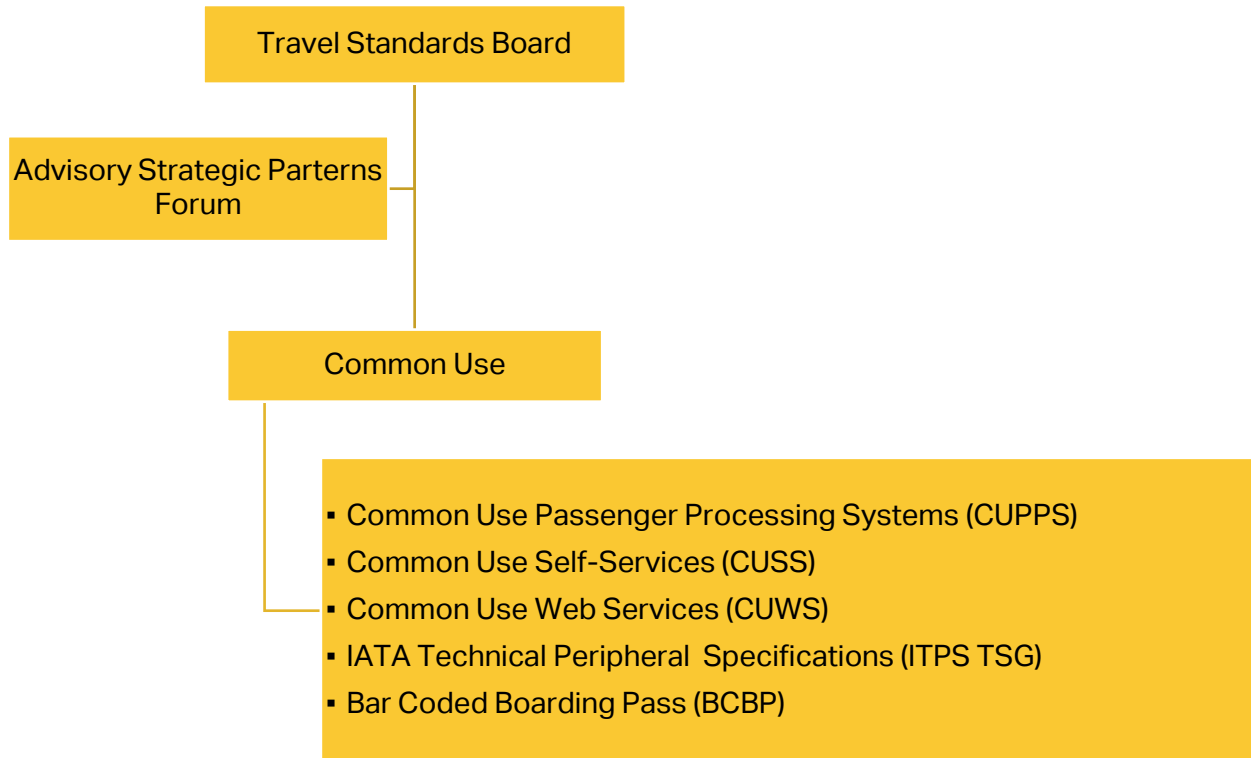
The objectives of the group are to:
- ✓ develop processes and technical standards
- ✓ develop implementation guides that reflect best practices
- ✓ drive technical and process innovation in the area of common use systems
- ✓ recommend all such standards to the industry via the IATA/A4A Joint Passenger Services Conference.

Designed for

- Web services providers
- CUSS solutions providers
- CUPPS solutions providers
- E-Gates providers
- Self-service providers
- Airports

Governance – Meetings and Working Groups

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                    │  Travel Standards Board │
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  ┌──────────────────────────┐   │
  │ Advisory Strategic       │───┤
  │ Parterns Forum           │   │
  └──────────────────────────┘   │
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                    │      Common Use         │
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      ┌──────────────────────────┴───────────────────────────────┐
      │  ▪ Common Use Passenger Processing Systems (CUPPS)        │
      │  ▪ Common Use Self-Services (CUSS)                        │
      │  ▪ Common Use Web Services (CUWS)                         │
      │  ▪ IATA Technical Peripheral  Specifications (ITPS TSG)   │
      │  ▪ Bar Coded Boarding Pass (BCBP)                         │
      └──────────────────────────────────────────────────────────┘
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COMMON USE GROUP (CUG)

The Common Use Group has been created to develop industry standards in five specific areas pertaining to common use.

The objectives of the group are to:

- Develop processes and technical standards

- Develop implementation guides that reflect best practices

- Drive technical and process innovation in the area of common use systems

- Recommend all such standards to the industry via the IATA Passenger Services Conference.

COMMON USE SELF-SERVICES TECHNICAL SOLUTION GROUP (CUSS-TSG)

The CUSS-TSG is responsible for RP1706c and also for the maintenance of its Technical Specifications publication. This Technical Solution Group reports into the CUG. The CUSS 1.5.1 is the latest supported version and the CUSS 2.0 is under development.

COMMON USE PASSENGER PROCESSING SYSTEMS TECHNICAL SOLUTION GROUP (CUPPS-TSG)

The CUPPS-TSG is responsible for RP1797 and for the maintenance of its Technical Specifications publication. The CUPPS describes the range of services, specifications, and standards enacted to enable multiple airlines, service providers to share physical check-in or gate podium positions (either simultaneously or consecutively). The CUPPS 1.04 is the latest version supported within the IATA standard.

COMMON USE WEB SERVICES TECHNICAL SOLUTION GROUP

The purpose of this Technical Solution Group is to standardize data exchange through the use of web services technology. With the evolution of biometrics, the CUWS team is currently working on delivering a new set of

Passenger Access Management Services throughout touchpoints, supporting standardized data exchange between each touch point and the host system.

IATA TECHNICAL PERIPHERAL SPECIFICATIONS TECHNICAL SOLUTION GROUP (ITPS-TSG)

The ITPS-TSG is responsible for the maintenance of the specification that describes all exchanges of Departure Control Systems (DCS) to device communications and all device responses supporting Boarding Pass Printer (ATB), Baggage Tag Printers (BTP), Boarding Gate Readers and Self-Boarding Gates (BGR and E-Gates), SBD (Self-Baggage Drop) and SD (Scale Device). IATA Strategic Partners may purchase the ITPS publication at a preferential rate.

Latest information from the Common Use Group activities can be found in the Common Use News section.

Focus Areas

- Common use
- Self-service

- Technology
- Data exchange

Area Benefits

- Participation in the group(s) above.

Additional Benefits

- Exclusive usage of the IATA Strategic Partnerships logo

- Inclusion in the IATA Strategic Partnerships online directory

- Promotion through the electronic quarterly Strategic Partnerships newsletter, viewed by thousands of aviation industry contacts

- Partners may purchase publications at a preferential rate.

- Partners may attend, at a reduced fee, IATA training courses. Strategic Partners may receive a 55% discount on the first 2 seats per year to any IATA classroom course (subject to availability)

- Discounts to attend IATA Conferences

- Monthly posting of Strategic Partners' press releases on the IATA website

A full list of Partnership benefits can be found here.

Contact

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