

IATA IS-XML Standard Basics

Introduction

This document intends to provide understanding of IATA IS-XML standard usage benefits when used in conjunction with SIS e-Invoicing platform (Simplified Invoicing and Settlement)

Introduction

Integrated Settlement XML IS-XML is an IATA EDI standard that allow exchange of billing and reconciliation information

This standard has been specifically designed to be used in conjunction with the IATA e-Invoicing platform SIS (Simplified Invoicing and Settlement) that operated as a data hub.

The standard is asymmetric, billing information sent by the supplier to SIS differs slightly from the information sent from SIS to the airline, due to data enrichment, tax and VAT treatment and other flags that trigger data modification or for legal process to happen.

Automation receipt

Benefits	IS-XML Standard with SIS	IS-XML Standard alone
Storage	✓	No
Reduce lost invoice	✓	No
Reduce dispute	✓	Sometimes
Workflow	✓	No
Legal Archive	✓	No

Financial integration “Auto Posting”

Benefits	IS-XML Standard with SIS	IS-XML Standard alone
Usage of header information	✓	Depending on the sender
Auto data entry	✓	Depending on the sender
Data quality	✓ (improved with more than 400 validations and more than 3000 error codes)	Depending on the sender
Workflow and routing	✓(dynamic)	Static

Cost Control - Automated Reconciliation

Benefits	IS-XML Standard with SIS	IS-XML Standard alone
Allow automation of overbilling detection	✓	Depending on the data quality
Integration with ERP and billing solution of the market	✓ (standard)	Not design to process point to point files
Connected with cost control or workflow solution (Airpas, Ariba, InvoiceWorks, PDC, Hitit, Accelya, Basware...)	✓ (Full integration)	Require manual handling of files

Data Validation

Benefits	IS-XML Standard with SIS	IS-XML Standard alone
Coding of members	✓	No
Airport codes	✓	Sometimes
Charge categories	✓	Sometimes
Charge codes	✓	Sometimes
Mandatory fields	✓ Dynamic check	No
Charge Code Type validation	✓	No
2 levels of control sanity check and detailed validation	✓	No
Evolution of Data validation in sync with standard evolution	✓	No

Traceability & Auditability

Benefits	IS-XML Standard with SIS	IS-XML Standard alone
Full invoice history and status at any step for references	✓	No
Audit trail – billing and rejection history	✓	No
Processing file acknowledgment	✓	No
Payment status update and invoice viewed or received status	✓	No

e-Invoicing roll out to suppliers

Benefits	IS-XML Standard with SIS	IS-XML Standard alone
Legally compliant in 37 countries	✓	One country only(US)
Manual web entry via IS-Web for small supplier/low volume, converted into IS-XML for recipient	✓	No
Connect once connect to all	✓ Cost saving & Implementation eased	No

Tax compliance

Benefits	IS-XML Standard with SIS	IS-XML Standard alone
Allow reporting of tax as required per legislation	✓	US only
Human readable for audit purpose (PDF)	✓	No
Digital signature as legally required (option) cross border	✓	No
Digital signature validation for cross border and domestic Tax compliance	✓	No
Invoice legal storage	✓	No
PDF invoice to comply with legal compliance	✓	No
Duplicate invoice and files	✓	No

Other benefits

Benefits	IS-XML Standard with SIS	IS-XML Standard alone
Streamlines the rejection process to increase efficiency	✓	No
Standardized output/input file naming and content	✓	No
XML index inclusion for smooth ERP integration	✓	No
Allow carrier to work manually	✓	No
Support from IATA	✓	No
Ensure latest version of IS-XML is used	✓	No