



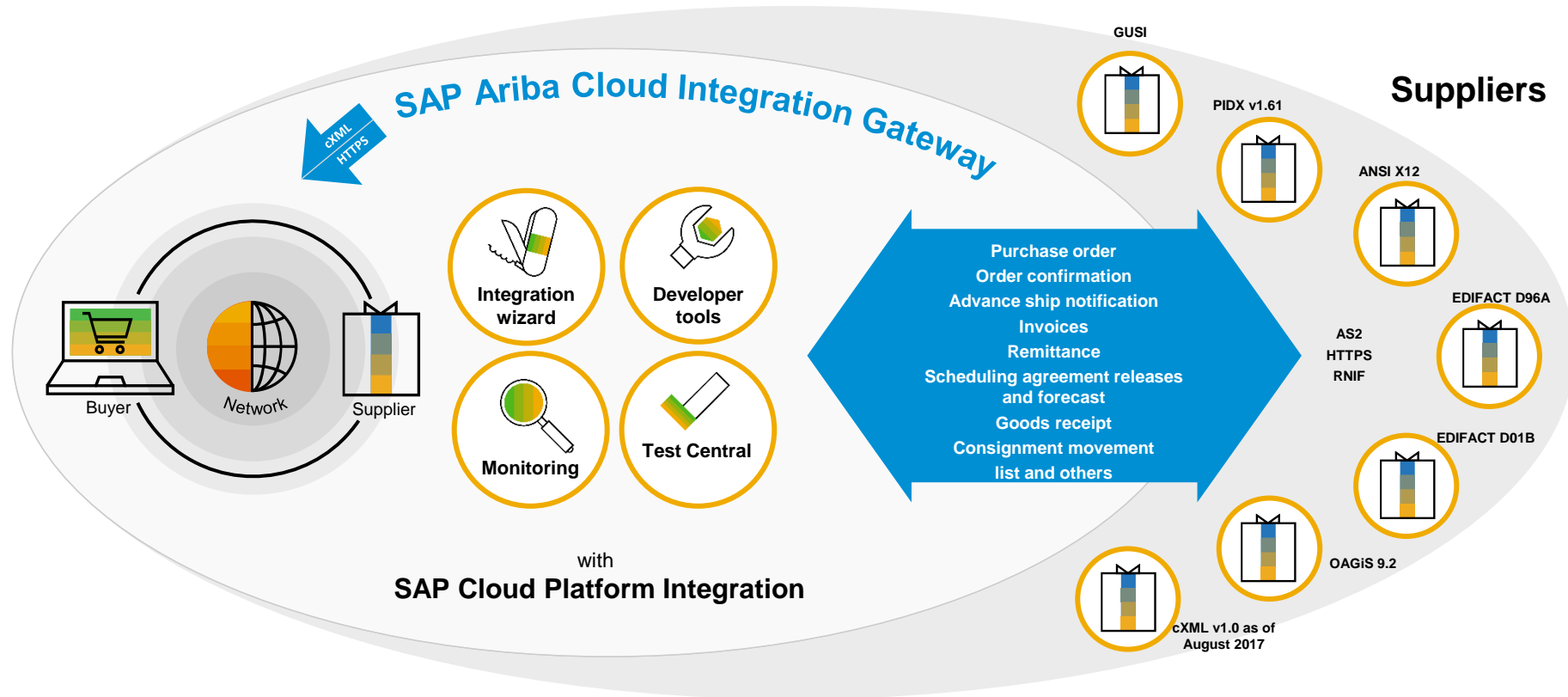
SAP Ariba 

Ariba Network Seller Integration options

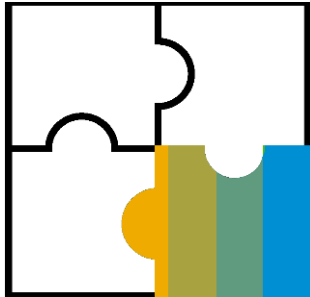
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SAP Ariba Cloud Integration Gateway Overview



Integration Methods - Summary



What is it?
For whom?

Direct connection between your ERP and Ariba Network via (cXML, EDI, CSV) fully automated process.

Suppliers with:

- A high volume of documents per month
- Technical capability in cXML/EDI
- IT or eCommerce resources

cXML	Most commonly used; Ariba's native format; direct connection with automatic validation
EDI ANSI X.12 EDIFACT D96A EANCOM D01B	Interface with Ariba through VAN or AS2
OAGIS v9.2	Connection types: AS2 / HTTPS / RNIF
PIDX v1.61	Connection type: RNIF
SAP Business One	Adapter for sellers using SAP Business One
SAP SD Add-On	Free seller add-on for SAP sellers using the Sales and Distribution Module
CSV	Manual upload of CSV file (customer-specific template)

Integration Methods

Ariba Integration method	Recommended volume and infrastructure	AN Transaction Types Supported	Communication Protocol / Connection Type	Subscription level **SMP fees as Appendix	Comments
cXML Via Integration Gateway	> 500 (PO <u>or</u> INV)/year • existing integration capability	All (Ariba supported)	HTTPS	Silver and above	<ul style="list-style-type: none"> Ariba Standard Must adhere to Ariba cXML guides Attachments are supported Supported for Mexican tax einvoice
EDI - ANSI X.12 Via Integration Gateway	> 500 (PO <u>or</u> INV)/year • existing EDI infrastructure	214 (Transportation Carrier Message / In & Out) 810 (Invoice) 820 (Remittance Advice) 824 (Application Advice / In & Out) 830 (Forecast) 830 (Commit) 846 (Inventory Inquiry / Advice) 846 Inventory Inquiry / Advice (MO/PO) 850 (Purchase Order) 855 (Order Confirmation) 856 (Ship Notice) 860 (Purchase Order Change) 861 (Receiving Advice / Acceptance Certificate) 862 (Shipping Schedule) 866 (Production Sequence) 997 (Functional Acknowledgement)	AS2 or VAN	Silver and above	<ul style="list-style-type: none"> Industry Standard Must adhere to the relevant Ariba EDI guide Attachments are supported 214, 824, 830, 846, 861, 862 & 866, only supported with SCC buyer Not supported for Mexican einvoice Upon request VAN also supported as connection
CSV (Customer Specific Template)	>300 (INV)/year • lack of infrastructure for cXML/EDI	* Order Confirmation * Advanced Ship Notice * Invoice	Manual upload via AN	Silver and above	<ul style="list-style-type: none"> Only if buyer enabled this functionality. Supplier must check with supplier manager if this is available for the project CSV Format/template specific to a Buyer and cannot be used generically for another Buyer Attachments can be uploaded against each invoice via a UI when loading the CSV Not supported for Mexican einvoice

Integration Methods (cont'd)

Ariba Integration method	Recommended volume and infrastructure	AN Transaction Types Supported	Communication Protocol / Connection Type	Subscription level **SMP fees as Appendix	Comments
SAP Business One adapter	No upper or lower recommended volume	<ul style="list-style-type: none"> * Sales Order * Shipment notice * Invoice * Summary Invoice 	HTTPS	Silver and above	<ul style="list-style-type: none"> • Version of the ERP 9.0 or higher • Must adhere to Ariba cXML guides • Attachments are supported • Supported for Mexican einvoice (requires customization)
SAP SD ADDON ERP Adapter	No upper or lower recommended volume	<ul style="list-style-type: none"> * Sales Order (goods indirect supply only) * Order Confirmation * ASN * Invoice 	HTTPS Direct (SD ADDON) Mediated (PI) Cf Appendix 4 for Direct and Mediated Architecture details	Silver and above	<ul style="list-style-type: none"> • To have access to SD ADDON on SAP Marketplace, SAP maintenance must be paid to SAP (not to third party provider) • No More development on SAP SD ADDON ERP focus is on S4/Hana • Order Confirmation planned out of the box end of Sept 2016 • Advance ship notice technically supported, supplier needs to do the mapping themselves. No other transaction supported • Supported ERP releases: ERP 6.0 ; ERP 6.0 EhP2; ERP 6.0; EhP3; ERP 6.0 EhP4; ERP 6.0 EhP5; ERP 6.0 EhP6; ERP 6.0 EhP7 • Must adhere to Ariba cXML guides • Attachment is supported • SD ADDON is free of charge (cf appendix 2 and 3 – ADD ON Direct, Mediated connectivity Required tasks by the seller) • Supported for Mexican einvoice (requires customization) • Client documentation SAP Marketplace: http://help.sap.com/bni. For PI check P277 seller section only.

Integration Methods (cont'd)

Ariba Integration method	Recommended volume and infrastructure	AN Transaction Types Supported	Communication Protocol / Connection Type	Subscription level **SMP fees as Appendix	Comments
EDI - EDIFACT (version D96A) Via Integration Gateway	> 500 (PO or INV)/year • existing EDI infrastructure	*ORDERS (Purchase Order) *ORDCHG (Change Order) *ORDRSP (Order Confirmation) *INVOIC (Invoice) *DESADV (Ship Notice) *CONTRL (Status Update / In & Out) *REMADV (Remittance advice) *RECADV (Receiving Advice message) *INVRPT (Inventory report) *APERAK (Application error and acknowledgement message / In & Out) *IFTMIN (Instruction message) *IFTSTA (International multimodal status report message) *DELFOR(Scheduling Agreement Release/Delivery Schedule) *DELJIT(Scheduling Agreement Release/Delivery Schedule - JIT)	AS2 or VAN	Silver and above	<ul style="list-style-type: none"> Industry Standard Must adhere to the relevant Ariba EDI guide Attachments are supported Not supported for Mexican einvoice Upon request VAN also supported as connection
EDI – D01B Via Integration Gateway	> 500 (INV)/year • existing EDI infrastructure	* INVOIC (Invoice Detail)	AS2 or VAN	Silver and above	<ul style="list-style-type: none"> Industry Standard Must adhere to the relevant Ariba EDI guide Attachment are supported Not supported for Mexican einvoice Upon request VAN also supported as connection

Integration Methods (cont'd)

Ariba Integration method	Recommended volume and infrastructure	AN Transaction Types Supported	Communication Protocol / Connection Type	Subscription level **SMP fees as Appendix	Comments
GS1 EDIFACT EANCOM 97 Via Integration Gateway		<ul style="list-style-type: none"> • INVOIC (Invoice) 	AS2 or VAN	Silver and above	
GS1 EANCOM 2002 Via Integration Gateway		<ul style="list-style-type: none"> • ORDERS • ORDRSP • ORDCHG • INVOIC • DESADV • REMADV 	AS2 or VAN	Silver and above	
OAGIS / v9.2 Via Integration Gateway		<ul style="list-style-type: none"> * ProcessPurchaseOrder * AcknowledgePurchaseOrder * NotifyShipment * ConfirmBOD * ProcessReceiveDelivery (inbound) * NotifyInventoryConsumption * NotifyProductionOrder • NotifyInventoryBalance • ConfirmBOD 	AS2 / HTTPS / RNIF	Silver and above	
PIDX v1.61 Via Integration Gateway		<ul style="list-style-type: none"> • OrderCreate / Order Change • Order Response • Invoice • Invoice Response • GoodsReceipt • Receipt • ReceiptAcknowledgement • Exception • InvoiceResponseSESR 	RNIF	Silver and above	

Integration Methods (cont'd)

Ariba Integration method	Recommended volume and infrastructure	AN Transaction Types Supported	Communication Protocol / Connection Type	Subscription level **SMP fees as Appendix	Comments
GS1 GUSI Via Integration Gateway		<ul style="list-style-type: none"> • MultiShipmentOrder • DespatchAdvice • ReplenishmentProposal • ReplenishmentRequest • ProductForecast • GoodsRequirement • ReceiptAdvice • ConsumptionReport • InventoryActivityorInventoryStatus 	AS2 / HTTPS	Silver and above	

Thank you.