



XML STRATEGY FOR TRANSACTIONS

(EVELYN THOMPSON – AIA / SAMY SCEMAMA – ASD)

PRESENTATION OF BOOSTAERO XML STANDARDS



BoostAero and UN/CEFACT



UN/CEFACT is in the unique position to create Global eBusiness standards for the purpose of facilitating trade world wide.

In cooperation with [OASIS](#) it has created the [ebXML](#) standard, which is leading the world into a new era, where business will be done over the Internet and businesses and governments will collaborate at a higher level to achieve the largest cost savings.

V2.10b of BoostAero

Is fully aligned with TBG1 Business Requirements Specifications (BRS)

Is fully compliant on CCTS 2.01 and NDR 2.01

All components of this version are based on CCL10A ABIE

Samy Scemama : Project Leader Scheduling

Gillles Brandel Project Leader Quotation

PDA SupplyChain

- ❑ BoostAero International created and maintains e-Supply Chain Purchase To Pay standard of the Aerospace and defense Industry. This standard is used on the AirSupply platform.

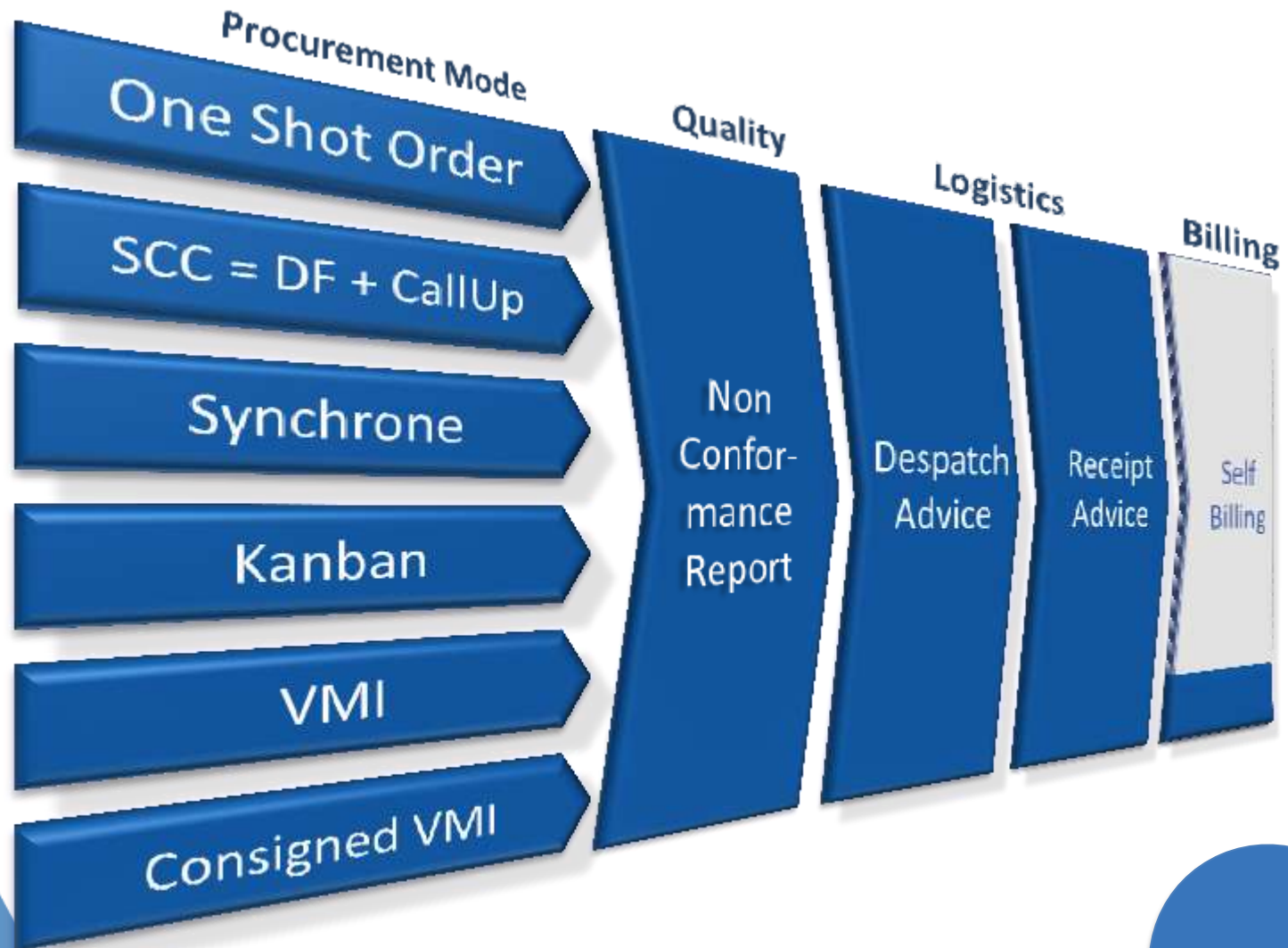
- ❑ The standard includes 4 layers :

- Business Process
- Semantics
- Syntax
- Technical Architecture

Business Process
Homogeneity for all business processes
Semantic Data Dictionary
Homogeneity for all messages
Syntax
XML
Secured Architecture
Interoperable architectures, AS/2

- ❑ BAI promotes the Internal Supply Chain excellence as well as e-Supply Chain best practices.
- ❑ BoostAero Int. Is a Non Profit Association

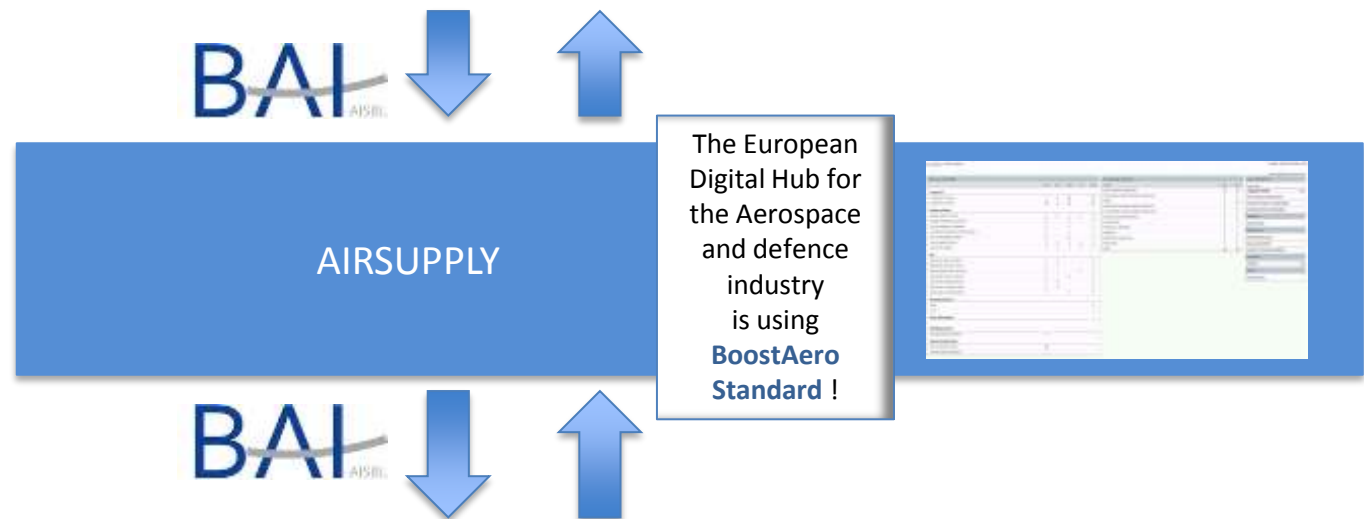
The procurement modes handles by BoostAero Standard and covered in AirSupply



Main advantages of BoostAero XML

- ❑ Already implemented : BoostAero is the only M2M XML standard of AirSupply platform
- ❑ Already used by more than 60 M2M suppliers
- ❑ Free of charge
- ❑ BoostAero has developped a certification for ERP and Translators
 - ERP : Cegid, Clip, ... Translator : Tradexpress, SRCI, ...
- ❑ BoostAero has developped Best practices for M2M implementation
- ❑ Many training material already available

Many companies are using BoostAero as a Customer or as a Supplier



In 2016, more than 1300 suppliers are using AirSupply
More than 60 companies are using BoostAero XML as a supplier

AirSupply RollOut : BoostAero XML SellSide Deployment

Companies choosing BoostAero XML for M2M:

- | | | |
|--|--|---------------------------------------|
| <input type="checkbox"/> ACE Aeronautique | <input type="checkbox"/> Hamilton | <input type="checkbox"/> Saint Gobain |
| <input type="checkbox"/> Aerolia | <input type="checkbox"/> Honeywell | <input type="checkbox"/> SirioPanel |
| <input type="checkbox"/> Alcoa | <input type="checkbox"/> Hutchinson | <input type="checkbox"/> Sitec |
| <input type="checkbox"/> All Metal Services | <input type="checkbox"/> Kaiser | <input type="checkbox"/> SKF |
| <input type="checkbox"/> Aubert & Duval | <input type="checkbox"/> Labinal | <input type="checkbox"/> Sogerma |
| <input type="checkbox"/> Auvergne Aeronautique | <input type="checkbox"/> Latecoere | <input type="checkbox"/> Soplami |
| <input type="checkbox"/> BE Aerospace | <input type="checkbox"/> Latelec | <input type="checkbox"/> Souriau |
| <input type="checkbox"/> Caillau | <input type="checkbox"/> Liebherr | <input type="checkbox"/> TAC |
| <input type="checkbox"/> Clip | <input type="checkbox"/> Lisi | <input type="checkbox"/> Technofan |
| <input type="checkbox"/> Constellium | <input type="checkbox"/> Manoir | <input type="checkbox"/> Thales |
| <input type="checkbox"/> Daher Socata | <input type="checkbox"/> Nexans | <input type="checkbox"/> Wesco |
| <input type="checkbox"/> Diehl | <input type="checkbox"/> Nord-Micro | <input type="checkbox"/> Zodiac |
| <input type="checkbox"/> Aircabin | <input type="checkbox"/> PAG | <input type="checkbox"/> ... |
| <input type="checkbox"/> Eaton | <input type="checkbox"/> PFW | |
| <input type="checkbox"/> EFW | <input type="checkbox"/> PPG | |
| <input type="checkbox"/> Figeac-Aero | <input type="checkbox"/> Radiall | |
| <input type="checkbox"/> GKN | <input type="checkbox"/> Ratier-Figeac | |
| <input type="checkbox"/> Goodrich | <input type="checkbox"/> Rockwell | |
| | <input type="checkbox"/> RUAG | |



BUSINESS PROCESSES : BOOSTAERO 2.10

	Customer to Platform	Platform to Customer	SCC and SYNCHRONE	KANBAN	One shot	VMI	Consigned VMI
CONTRACT	SUPPLY AGREEMENT						
		SUPPLY AGREEMENT RESP.					
ORDER	MASTER DATA						
	ORDER						
SCHEDULING		ORDER RESPONSE					
	DEMAND FORECAST						
		DEMAND FORECAST RESP					
	SUPPLY INSTRUCTION						
		SUPPLY INSTRUCTION RESP					
	INVENTORY FORECAST (STOCK LEVEL)						
		SUPPLY NOTIFICATION					
	CONSUMPTION REPORT						
		NCR					
	NCR RESP						
LOGISTICS		DESPATCH ADVICE					
	RECEIPT ADVICE						
INVOICE	SELF BILING						8

BUSINESS PROCESSES : BOOSTAERO 2.10 **SELLSIDE**

	Platform to Supplier	Supplier to Platform	SCC and SYNCHRONE	KANBAN	One shot	VMI	Consigned VMI
CONTRACT	SUPPLY AGREEMENT						
		SUPPLY AGREEMENT RESP.					
ORDER	ORDER		Type Call Up		Type Other		
		ORDER RESPONSE	Type Call Up		Type Other		
SCHEDULING	DEMAND FORECAST						
		DEMAND FORECAST RESP					
	SUPPLY INSTRUCTION						
		SUPPLY INSTRUCTION RESP					
	INVENTORY FORECAST (STOCK LEVEL)						
		SUPPLY NOTIFICATION					
	CONSUMPTION REPORT						
QUALITY		NCR					
	NCR RESP						
LOGISTICS		DESPATCH ADVICE					
	RECEIPT ADVICE						
INVOICE	SELF BILING						9

Benchmark EDIFACT – ebXML - XML

Benchmark EDIFACT - ebXML - CSV						
Criteria	EDIFACT		ebXML		XML	
International Standard	Yes	UN/CEFACT	Yes	UN/CEFACT - OASIS	NO	
Maintenance of the Standard	Yes	UN/CEFACT	Yes	UN/CEFACT - OASIS	Yes	Specific
Semantic Library	No		Yes	CCL	Yes	Specific
Syntax Rules	Yes	EDIFACT	Yes	CCTs	Yes	Specific
Generic Mapping	No	Software	Yes	XSLT	Yes	
Auto Syntax	No		Yes	Hierarchy - Tag - Code List	Yes	
Dynamic validation of document	No	Software	Yes	Parsing	Yes	Parsing
Dynamique Indexation	No		Yes	XPATH	Yes	XPATH
Business Process Management	No		Yes	BPSS	Yes	
Development tools	No		Yes	.Net - JEE	Yes	.Net - JEE
Possibility of AS/2 Transport	Yes		Yes		Yes	
Generic Display	No	Software	Yes	XSLT	Yes	XSLT
Hierarchy Model	Yes		Yes			
User Community	Yes	ODETTE - EAN - EDIFICE - GREENLOOP	Yes	UN/CEFACT - ROSETTANET - SWIFT - HRXML - BOOSTAERO - EDIAGRO	Yes	Specific

Thank you for your Attention



Visit : www.boostaero.com

samy.scemama@boostaero.com