



| Next step with Partners

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Where are PEPPOL going with AS4:

- August 2018: Revision of the PEPPOL AS4 profile – now fully compliant with CEF eDelivery specifications
- September 2018: Launching of on-boarding test services for AS4 by OpenPEPPOL, starting to on-board the first service providers to implement AS4 for post-award and pre-award use cases
- December 2018: Assessment of criteria for the next migration milestone (T3)
- January 2019: If T3 conditions are met, new OpenPEPPOL members can start supporting AS4 only
- 1 July 2019: AS4 becomes mandatory protocol in the PEPPOL eDelivery network, AS2 remains optional



More information on CEF Digital

[Conformant Solutions >](#)

[CEF Digital Home](#) > [eDelivery](#) > [All CEF eDelivery services](#) > [Access Point software](#)

eDelivery AS4 conformant solutions

This page lists the solutions that have passed or are in the process of passing the conformance testing according to the eDelivery AS4 profile:

- Axway
- Bizbrains
- Domibus (EC sample implementation)
- eefecta Server
- EESSI AS4.NET
- Edicom ASx Server
- Flame
- Holodeck
- IBM
- iFenix
- Laurentius
- Mendelson
- Navitasoft – IP Systems AS4-IP
- RSSBus
- ADES
- Integration Cloud



Central components of eDelivery

- The central components of eDelivery AS4 are:
 - Access Point (AP): Transmit and receive notification/documents
 - Service Metadata Publisher (SMP): Distributed address/service catalogue
 - Service Metadata Locator (SML): Central address catalogue.
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- All OASIS standards

Communication of Planned Maintenance					
Status	Planned				
Subject	Database Server Upgrade in Production				
Justification	Database servers need to be upgraded.				
From	Saturday, September 22, 2018 08:00				
To	Saturday, September 22, 2018 11:00				
Technical Details	Impact on DNS : None Impact on SML : SML will be down during intervention.				
Description	<p>Database servers need to be upgraded in production environment.</p> <table border="1"> <thead> <tr> <th><i>Application</i></th> <th><i>Environment</i></th> </tr> </thead> <tbody> <tr> <td>SML</td> <td>Production</td> </tr> </tbody> </table>	<i>Application</i>	<i>Environment</i>	SML	Production
<i>Application</i>	<i>Environment</i>				
SML	Production				

CEF EDELIVERY SUPPORT

European Commission

Directorate-General for Informatics (DIGIT)

Trans-European Services (DIGIT/D3)

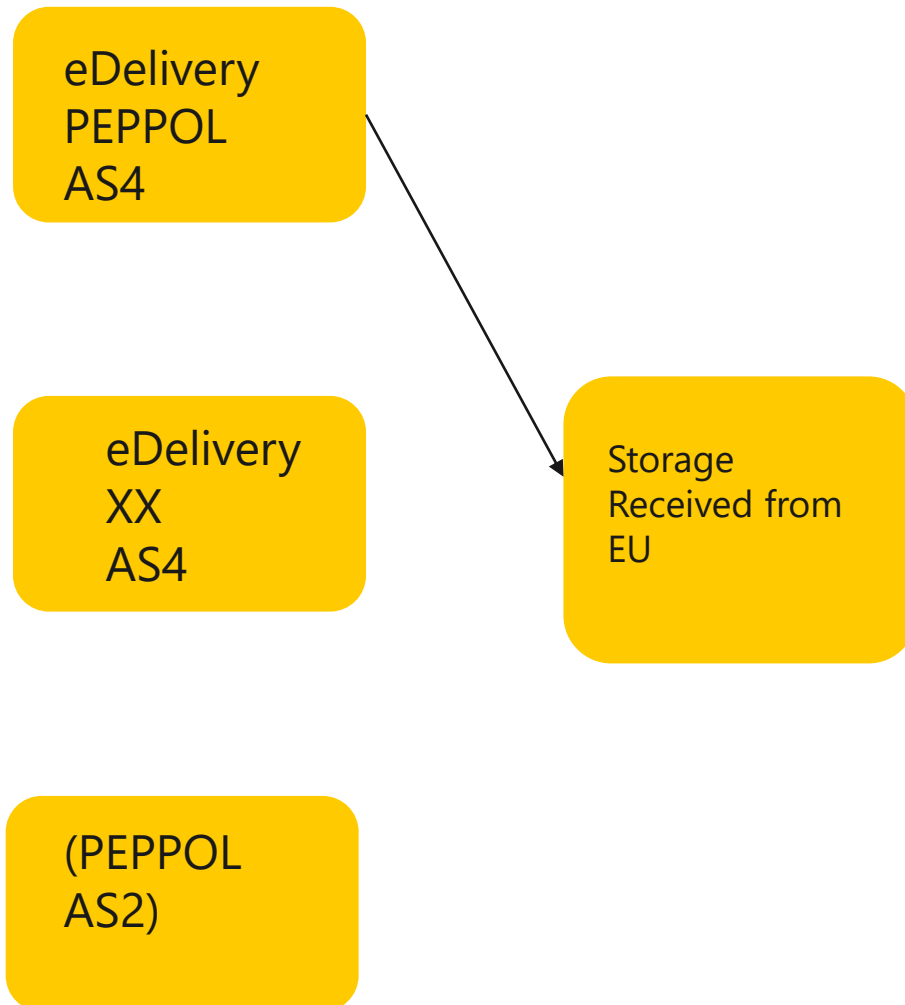
Development help

Development
help 1
Receiving from
EU

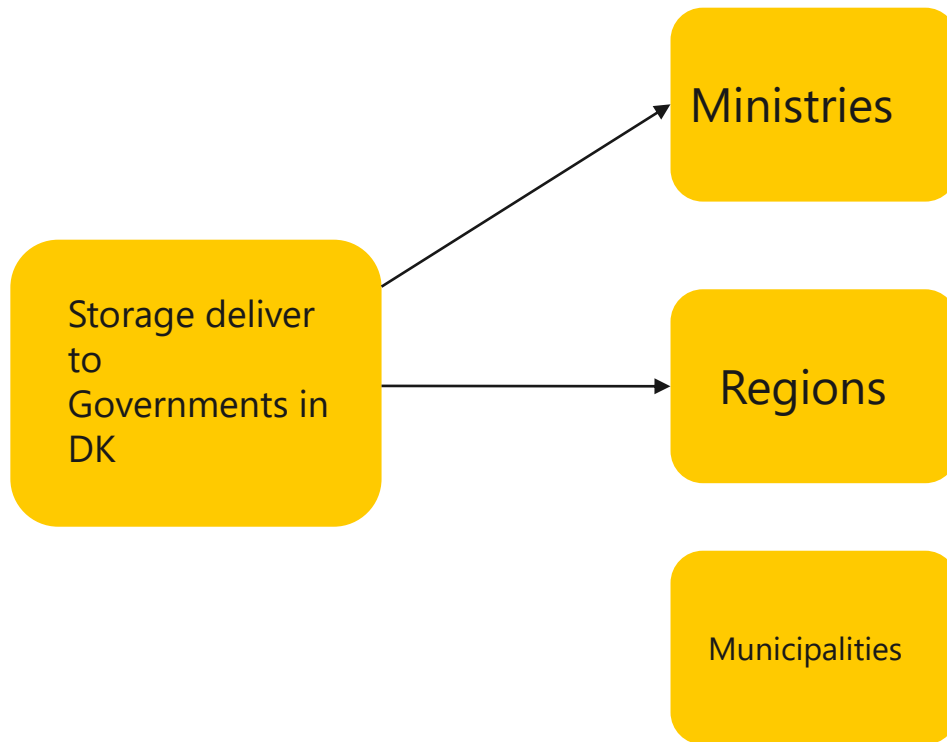
Development
help 2
Deliver to
DKGovernment

Development
help 3
Error handling

Development help 1



Development help 2



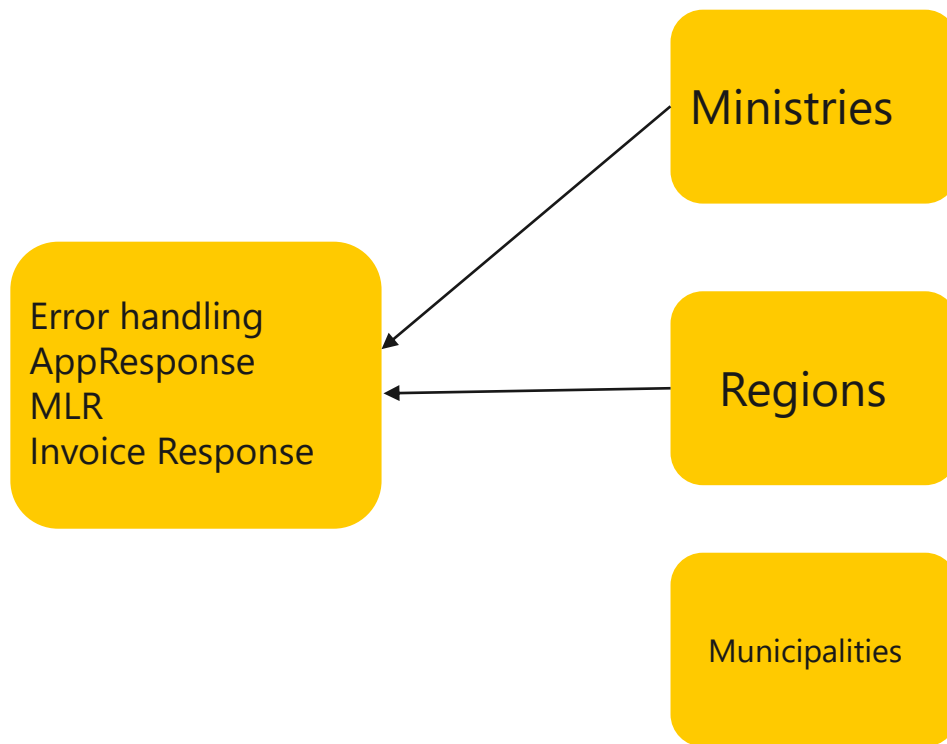
Interface

- Regarding the use of Interface for External Parties, Ministries, Regions, States, Municipalities and Later Companies.
- • We must ensure a decoupling between the systems.
- • We must ensure a secure solution as regards both the transfer itself, data loss and who we send to / receive from.
- • We must ensure that the solution is future-proof and uses the latest standards

Example:

- Service interface, like REST, via HTTPS

Development help 3



Difference between AS4 versions

Functionality	CEFeDeliveryAS4	OpenPEPPOL eDelivery AS4
Exchange Patterns	One Way or Two Way (*)	One Way Restriction in PEPPOL
Exchange Pattern Bindings	Push, Pull and Sync (*)	Push Restriction in PEPPOL
Message Correlation	ebMS 3.0 "RefToMessageId" and "ConversationId"	ebMS 3.0 "ConversationId" Restriction in PEPPOL