

ebXML CPA formation process

"ebXML CPA formation process"
presentation & demonstration:

Sydney, October 1st 2003

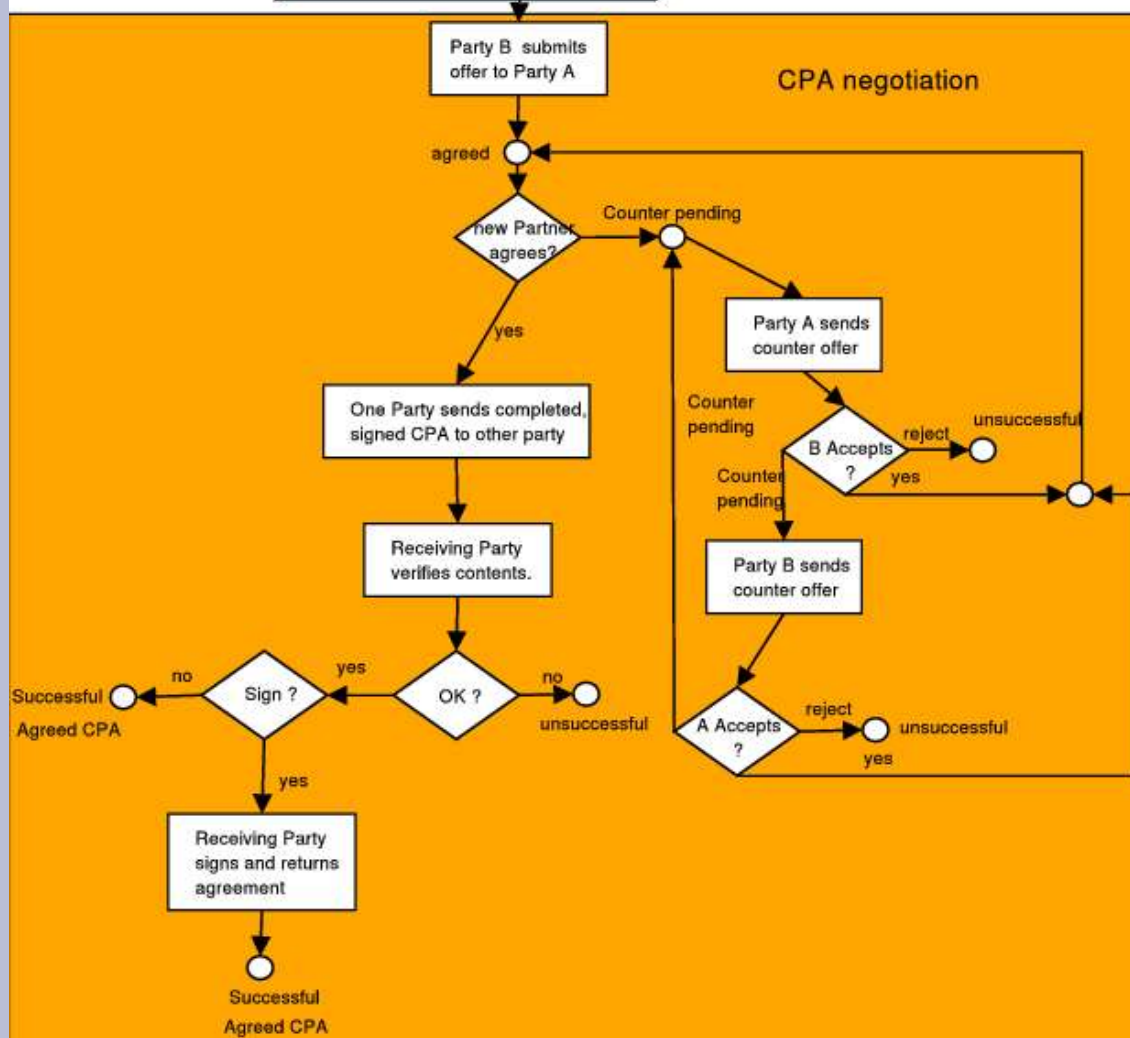
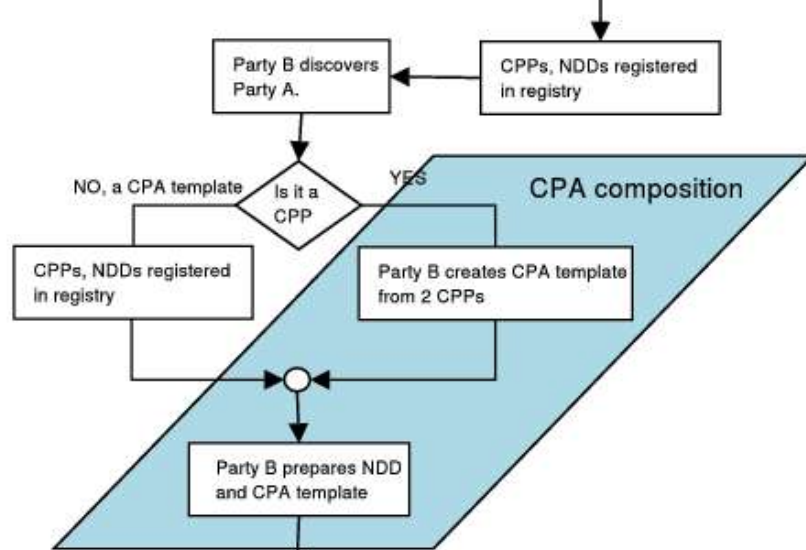
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ebXML CPA formation process

- the CPA formation process is
 - CPA composition
 - CPA negotiation
- Collaboration Protocol Profile and Agreement Specification v2.0
- Automated Negotiation of CPA Specification v0.04
 - Negotiation Description Document (NDD)
 - Negotiation CPA
 - Negotiation Business Process
 - Negotiation Messages

the CPA formation process



Two tasks:

- CPA composition
- CPA negotiation

CPA composition

- Algorithm which takes 2 CPPs and tries to get a CPA
- Algorithm outputs a draft CPA and a Conflict File
- Checks element/attribute by element/attribute
- General detail questions
- Demonstration

CPA negotiation

- Finalisation of a draft CPA
- Human / computer negotiation
- Based on a Negotiation CPA (including a Negotiation Business Process)
- Output is hopefully a final CPA or an improved CPA
- Demonstration setup:
 - mozilla–webserver-ebxml == ebxml–webserver-mozilla
- Demonstration (human, web based)

End

Basic (automated) CPA formation is possible.
More detail guidelines are necessary.

Source Code (under GPL licence) & live demo at
<http://www.schlegel.li/ebXML>

Thank You.

Questions