CEF Digital:
Workshop on eDelivery implementation

Use of e-Delivery by TOOP pilots

Dr. Aleksandrs Cepilovs/6 December 2017/Brussels

This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 737460

TOOP Aims to:

- Demonstrate feasibility of cross-border OOP and
- Propose a federated architecture for OOP

Based on:

- Analysis of legal landscape
- Identification of drivers & barriers
- Cost-benefit analysis
- Evaluation of pilots and

Re-using the existing building blocks (CEF; eSens)

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TOOP Pilot Scenarios

- Cross-border procurement;
- Cross-border business;
- Cross border service-provision.

Updating connected company data: Update on demand and update on subscription.

Online Ship and Crew Certificates: Authorised parties can request the certificates through TOOP.

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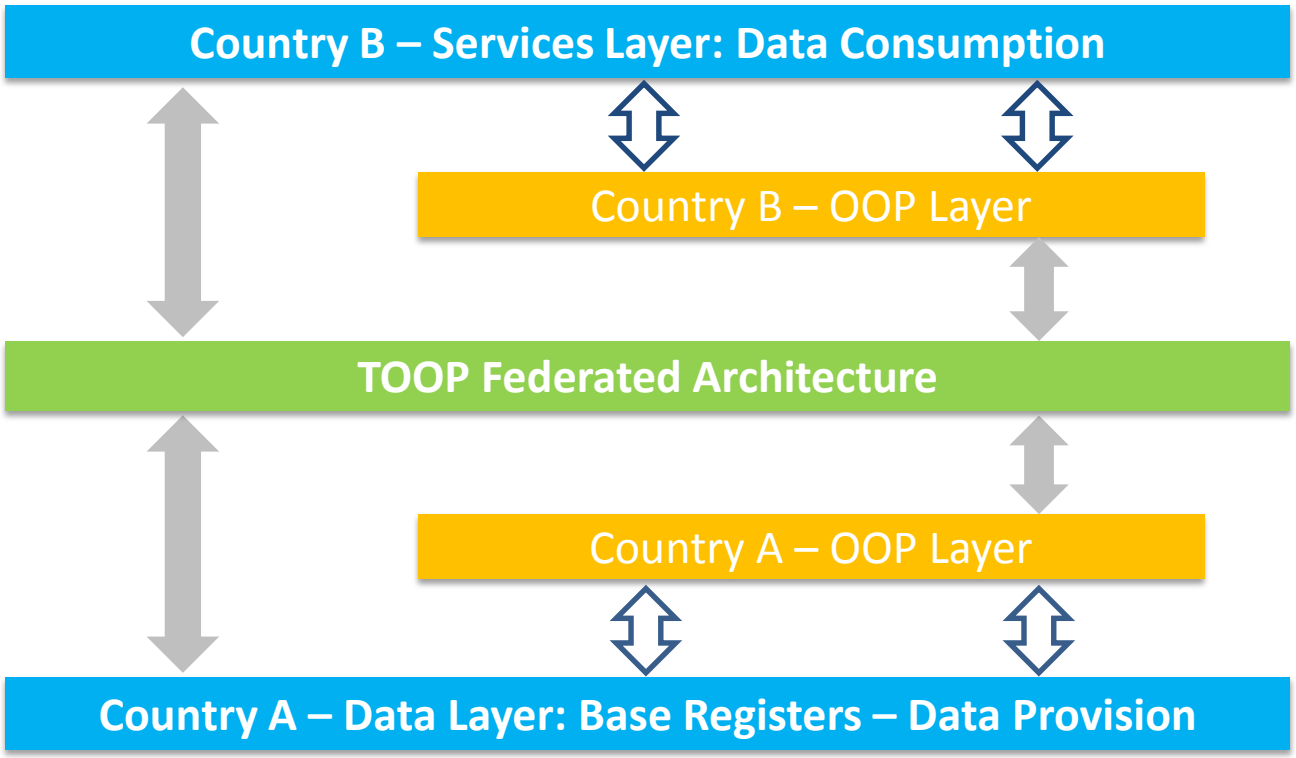
The Cross-Border OOP Case



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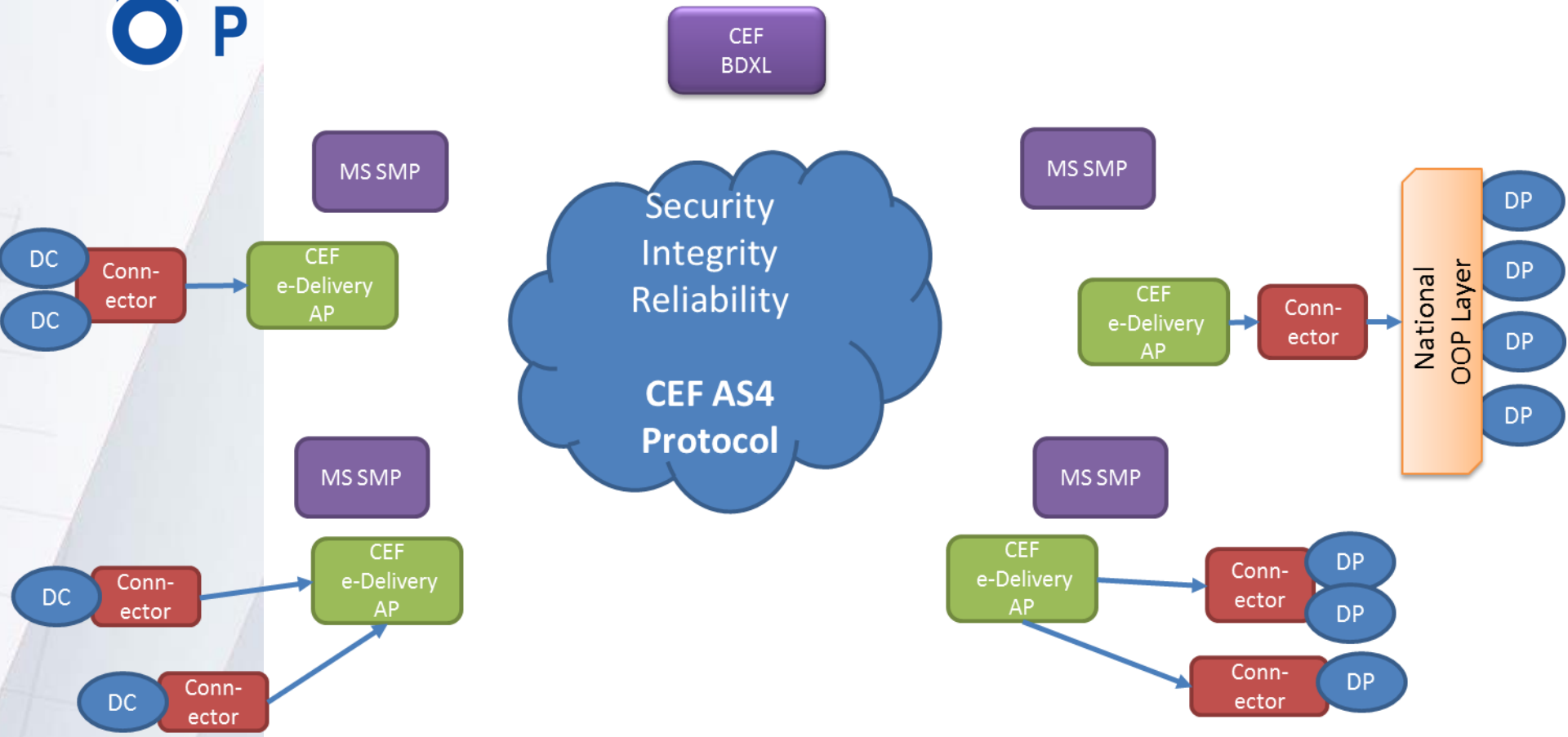
TOOP eDelivery Architecture



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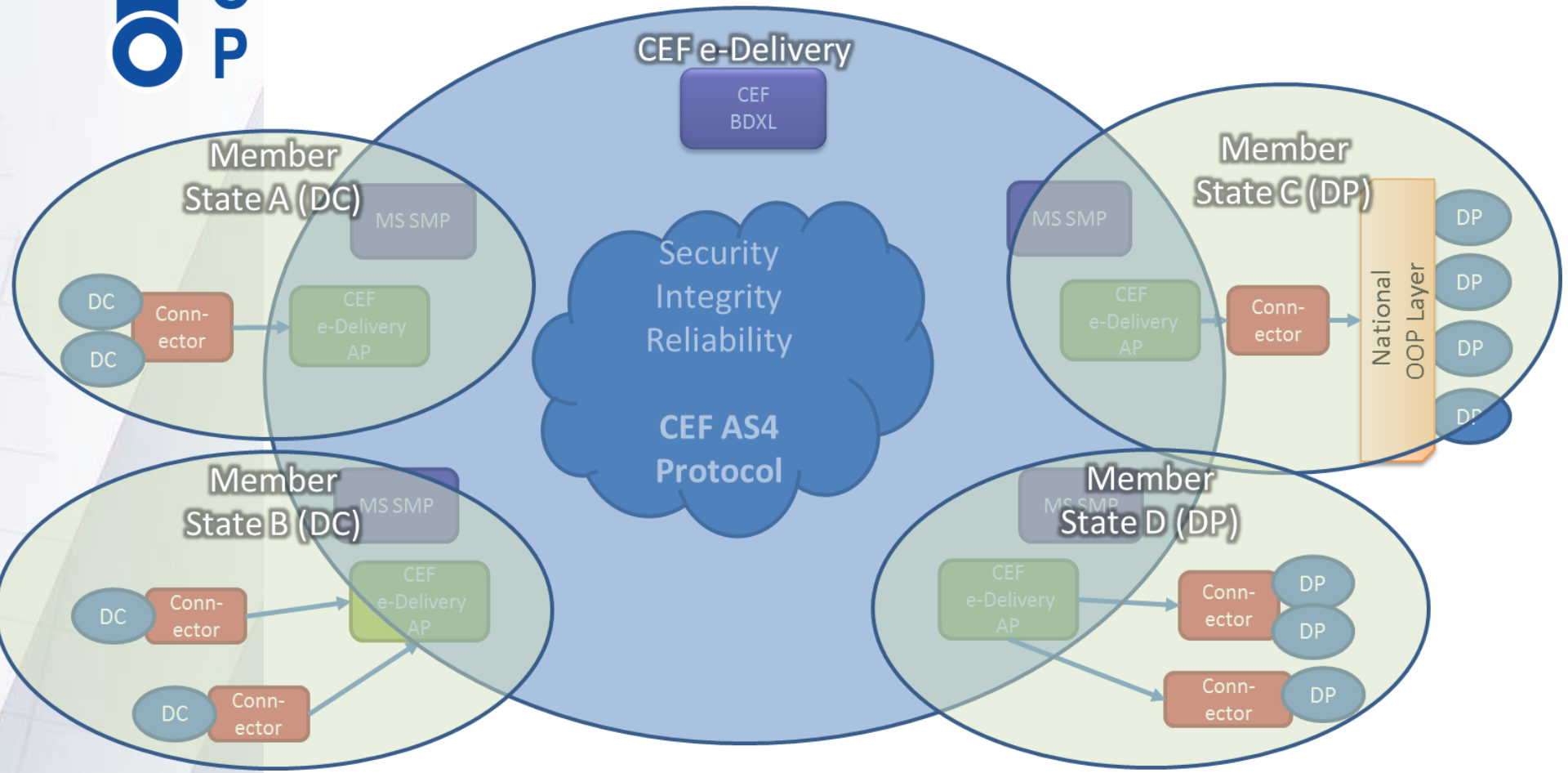
TOOP eDelivery Architecture: Different MS Topologies



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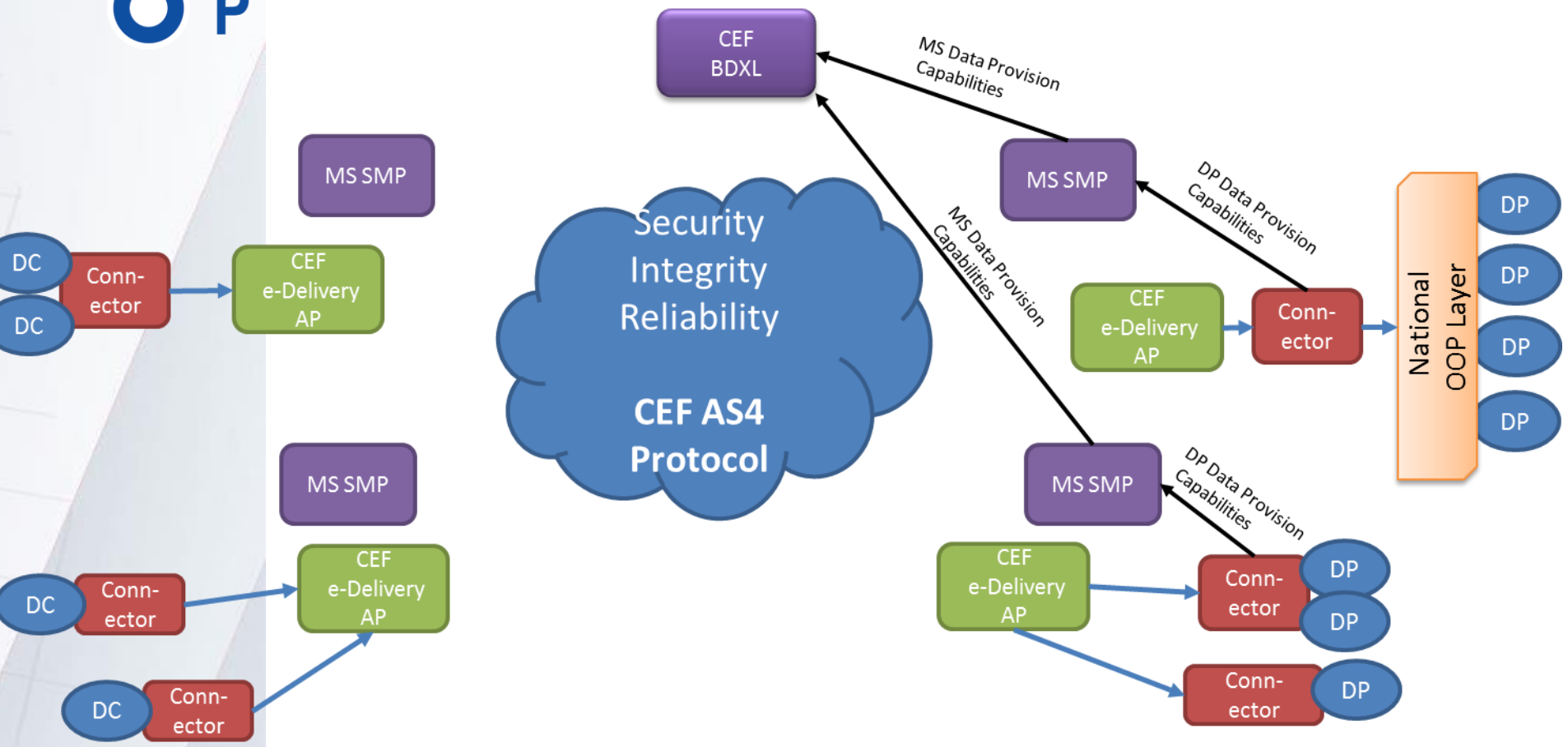
TOOP eDelivery Architecture Registration of Data Provision Mapping to DPs



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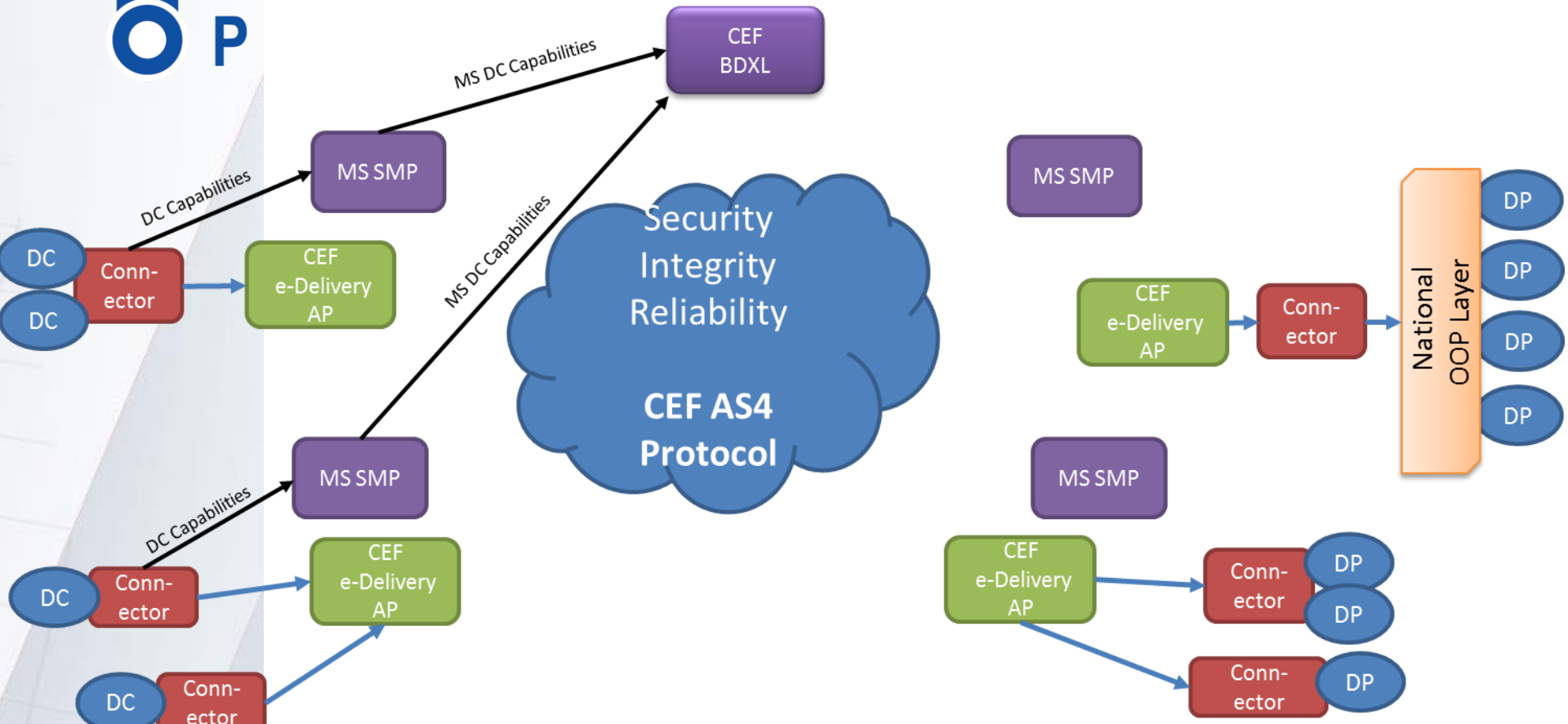
TOOP eDelivery Architecture
Registration of DC for Response Reception



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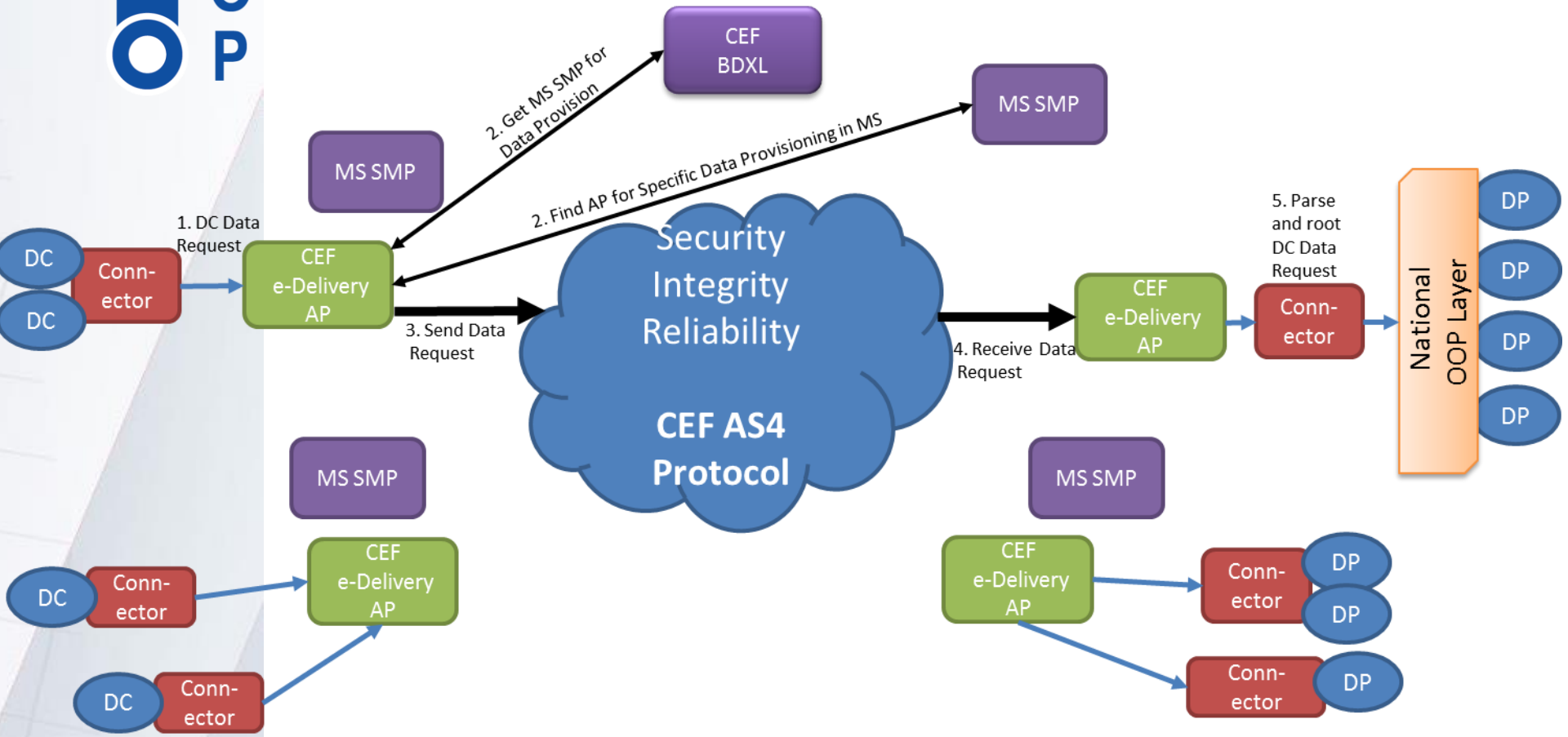
TOOP eDelivery Architecture
Submission of Data Request Cross Border



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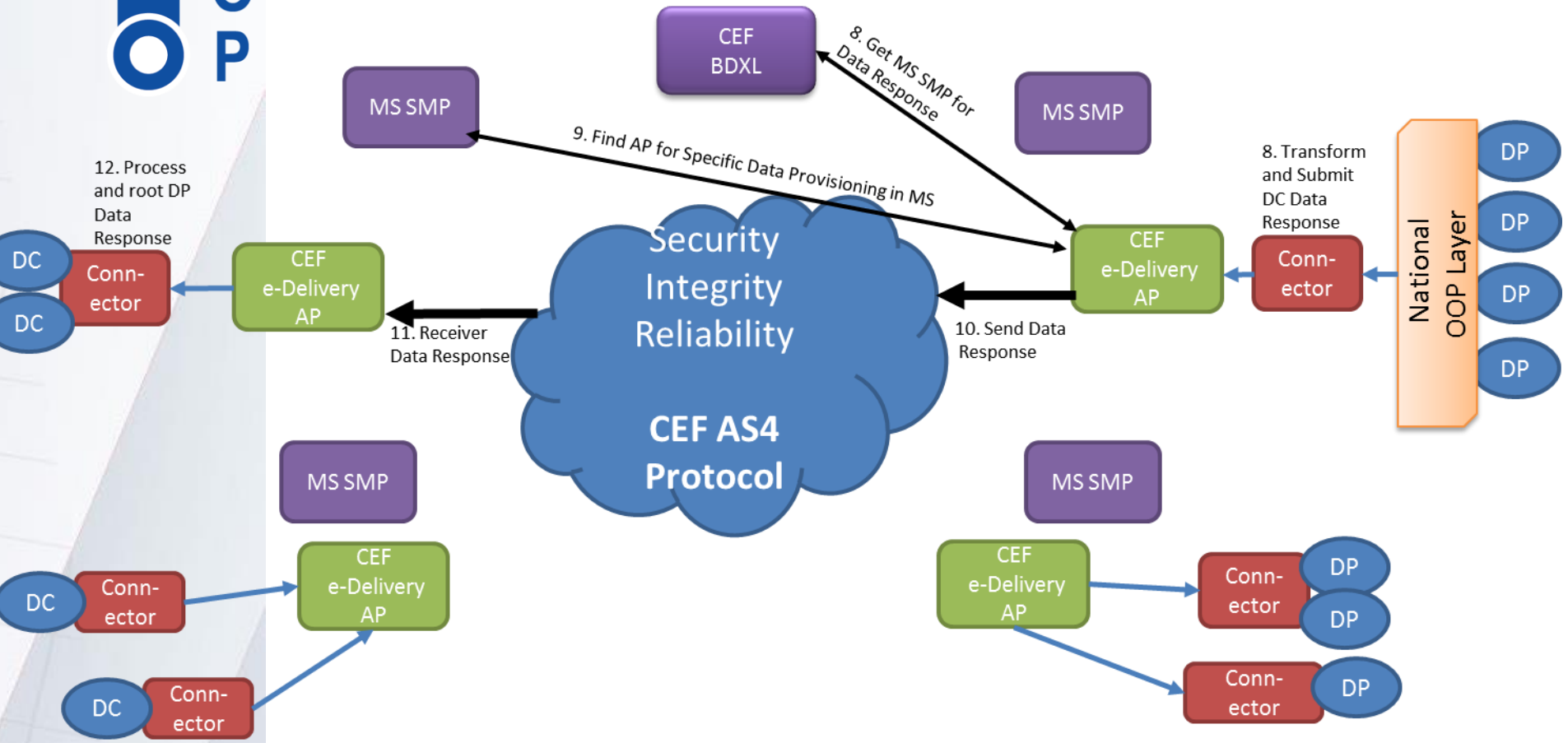
TOOP eDelivery Architecture
Submission of Data Response Cross Border



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Thank you for your attention!

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