



Network Manager
nominated by
the European Commission



B2B over PENS

NM B2B Web Services Technical Forum 5.0
11/12 June 2018

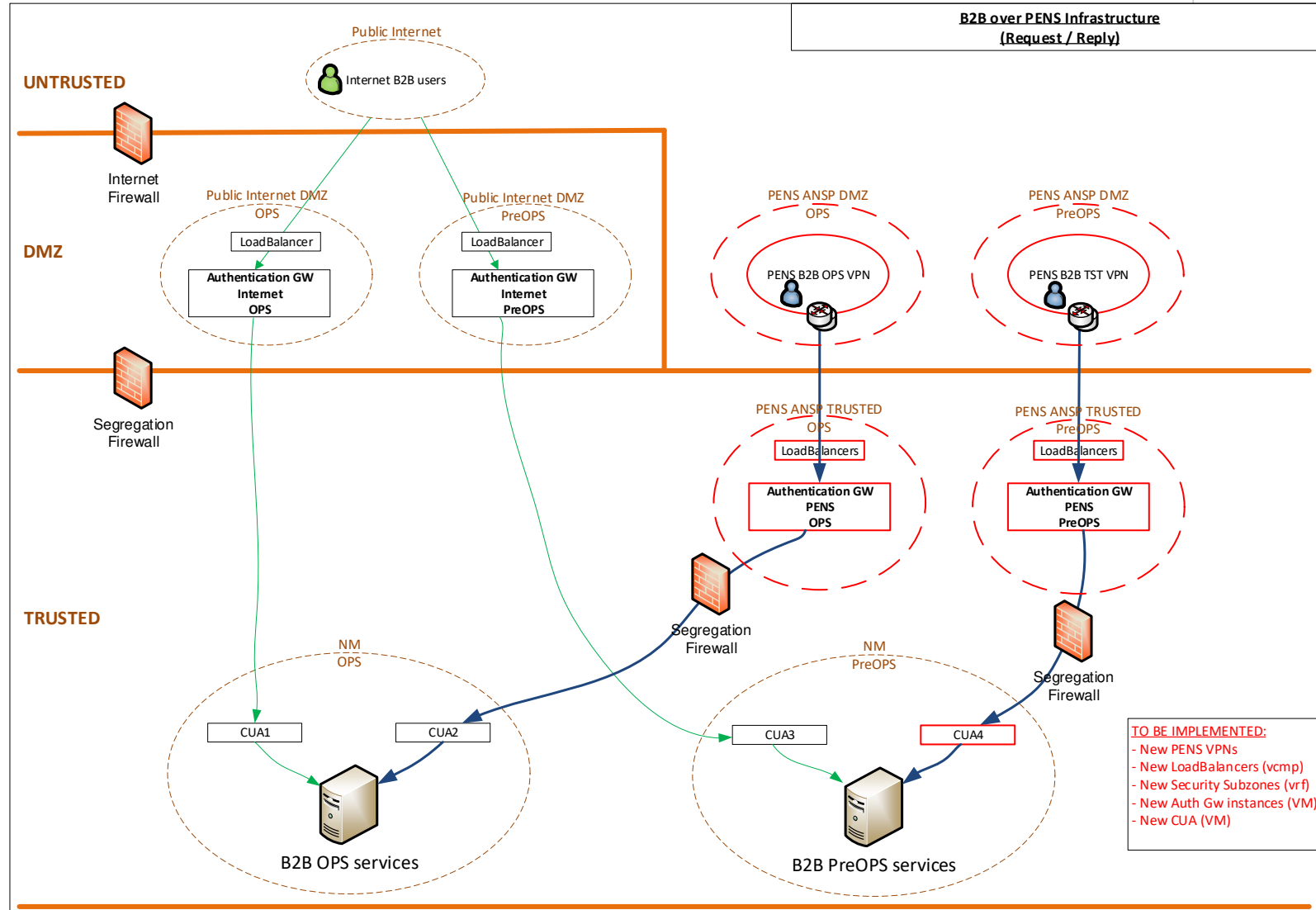
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Classification: TLP: Green

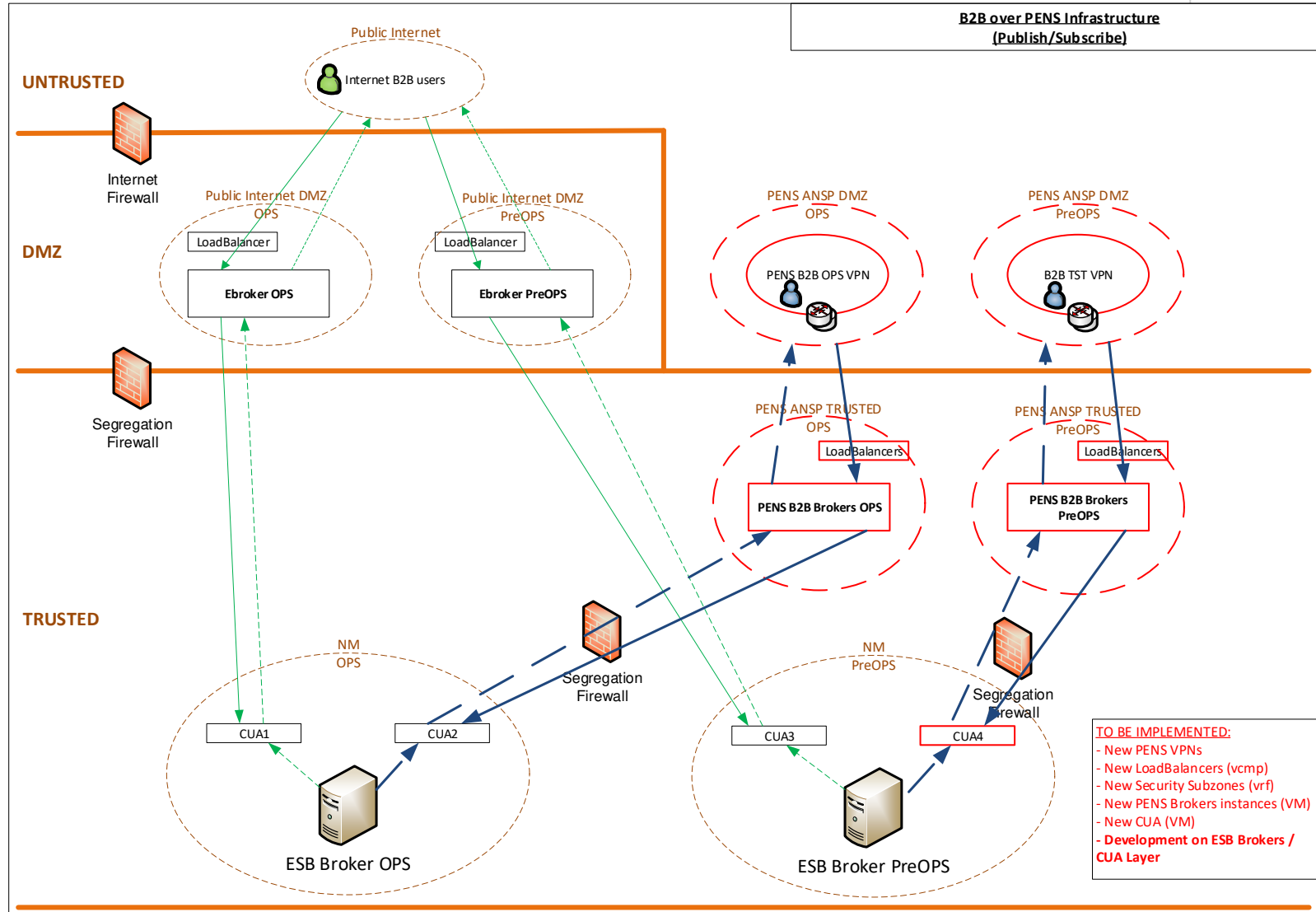
Problem statement and project value

- The PENS community has expressed the need to access NM B2B services through the PENS Network.
- In order to align with NM security policies, The NM B2B access infrastructure cannot be shared between Internet and PENS users. A dedicated access infrastructure has to be implemented for PENS users?
- The objectives of this project are to design and implement a dedicated access infrastructure for NM B2B over PENS.
- The benefit of this project is to enable stakeholders limited to PENS to getting access to richer NM B2B services.

Project Conceptual design



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Project Planning

- Proof of concept:
 - 05/02: Temporary infrastructure ready to allow ANS CR to start B2B over PENS 'PreOPS only' (via *ANSP BB MSG TST VPN*).
 - 11/04: Temporary infrastructure ready to allow NAVIAIR to start B2B over PENS 'PreOPS only' (via *ANSP BB MSG TST VPN*).
- Development required at CUA/ESB Brokers is bound to NM 22.5 release delivery => October 2018.
- All NM B2B services accessible through Internet also available via PENS.