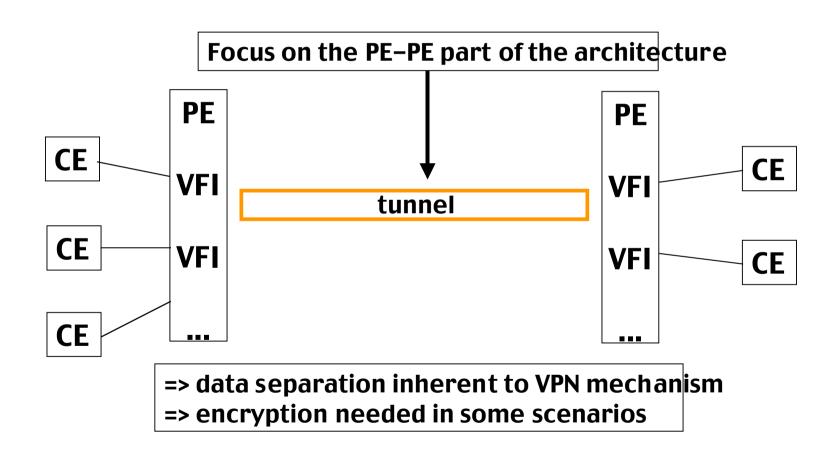
Additional security– related requirements for PPVPN

Jeremy De Clercq, Olivier Paridaens, Yves T'Joens, Alcatel Chandru Sargor, Vijay Srinivasan, Cosine

Communications

scope



requirements for PPVPN mechanisms

- allow for different 'granularities' in the security offering (PE-PE, per VFI/VPN, per route)
- allow for different 'levels' of security (data separation only, authentication, encryption)
- a way to dynamically advertise the security-related information
- the usage/addition of hard (encryption) security should not affect the scalability