

# LDP extensions for Explicit Pseudowire to transport LSP mapping

draft-cao-pwe3-mpls-tp-pw-over-bidir-lsp-07.txt

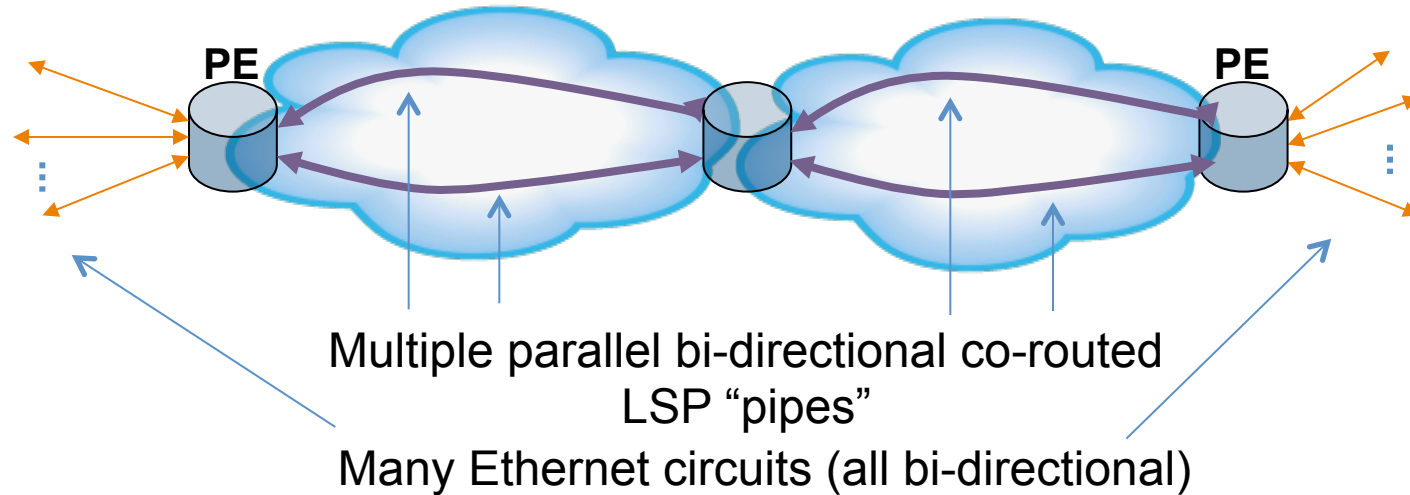
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# Motivation and Problems



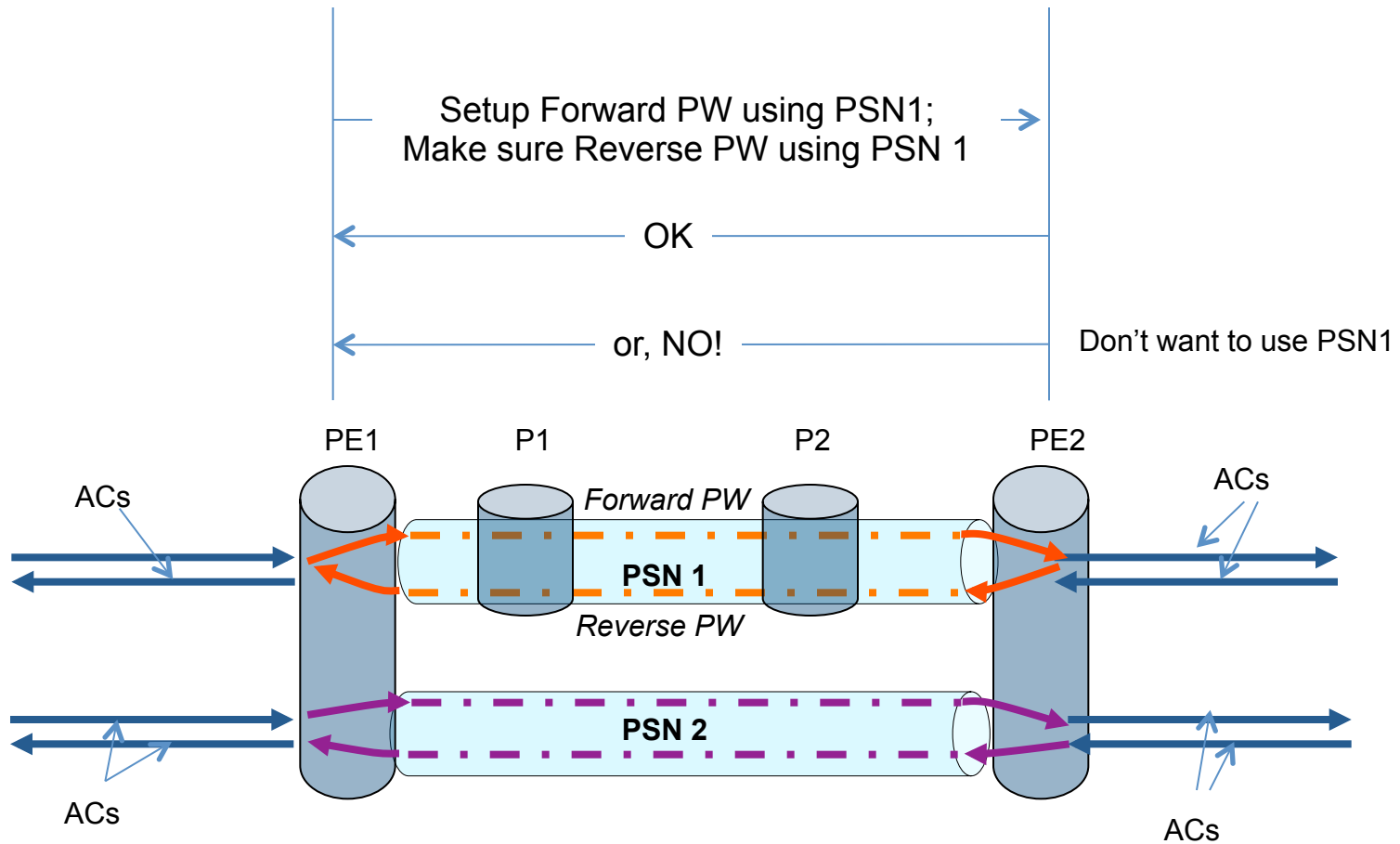
It's desirable to aggregate user circuits into the same "pipes"

- Easy to manage (e.g. protection)
- Predictable service qualities (e.g. delay)

Issues today:

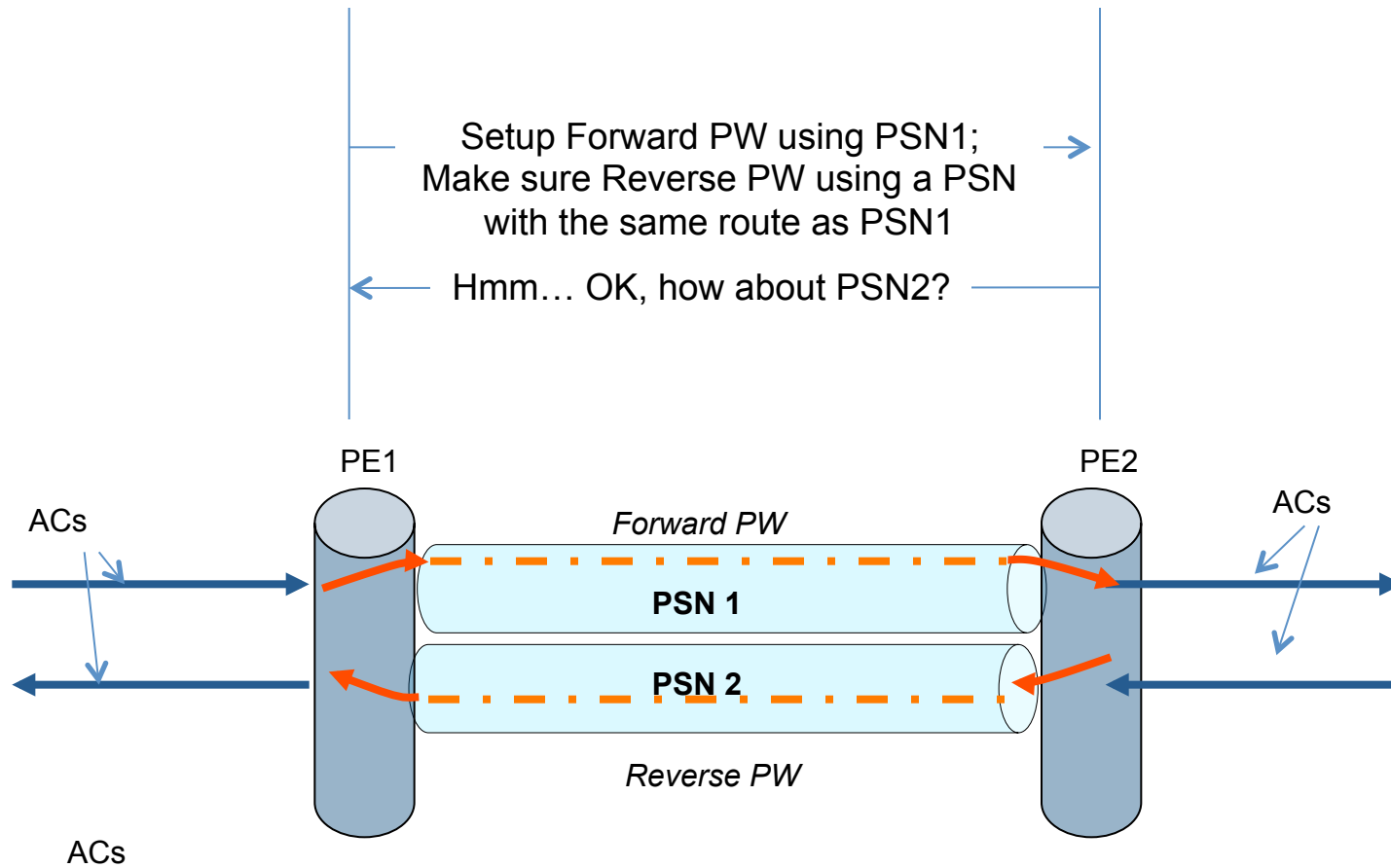
- PEs select and bind PW's to uni-directional LSP's locally
- Difficult to manage for bi-directional LSP binding (especially, over multiple segments)

# Solution Overview (Strict Mode)



# Solution Overview

## (Congruent Mode)



# Updates since v-05

- Rewrite several sections to make the motivation, requirement and process clearer
- Reformat the Binding TLV and its sub TLV to make the them consistent with other existing definitions
- Editorial changes

# Next steps

- Like to request for WG adoption?
- Resolve the comments when received.