

# 802.1Qbc Provider Bridging – Remote Customer Service Interface draft 0.0 status

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# Main Items for Discussion

- Terminology
  - “S-VLAN mapping component”  
(66, 23, 56, 26, 60)
  - “common port”  
(22, 29, 23, 49, 36, 2, 46)
  - “remote customer service interface”  
(20, 43, 53, 10, 33, 44, 5)
  - Port role names  
(53, 71, 11, 6, 53, 64)
- Number of external ports (3, 31)
  - How to provide protection
- Number of S-VLAN tagged internal ports (9, 34)
- Interface Status TLV (editor’s note, 40, 72)

# S-VLAN Mapping Component

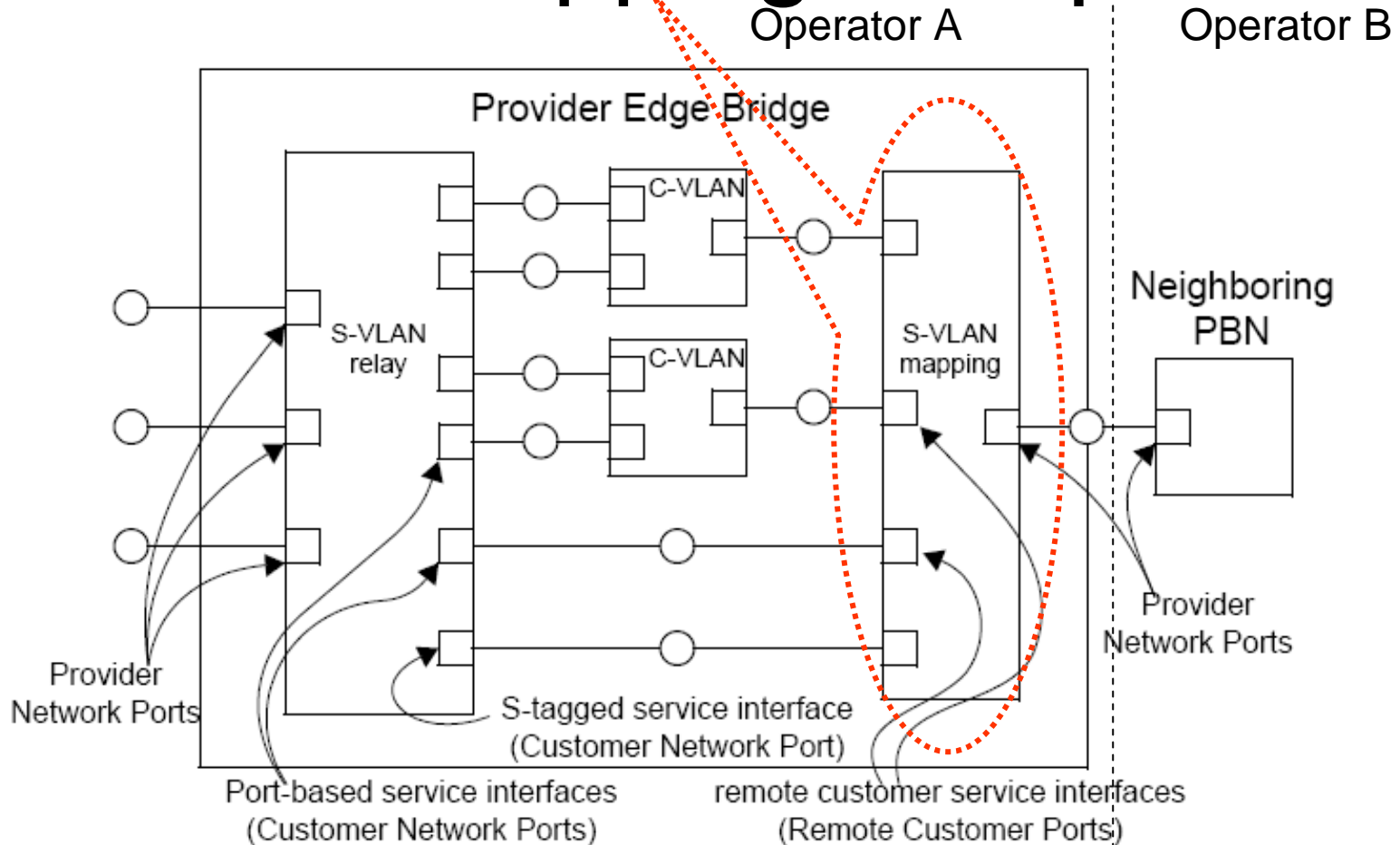


Figure 15-9—Remote customer service interfaces to a Provider Bridged Network

# Common Port

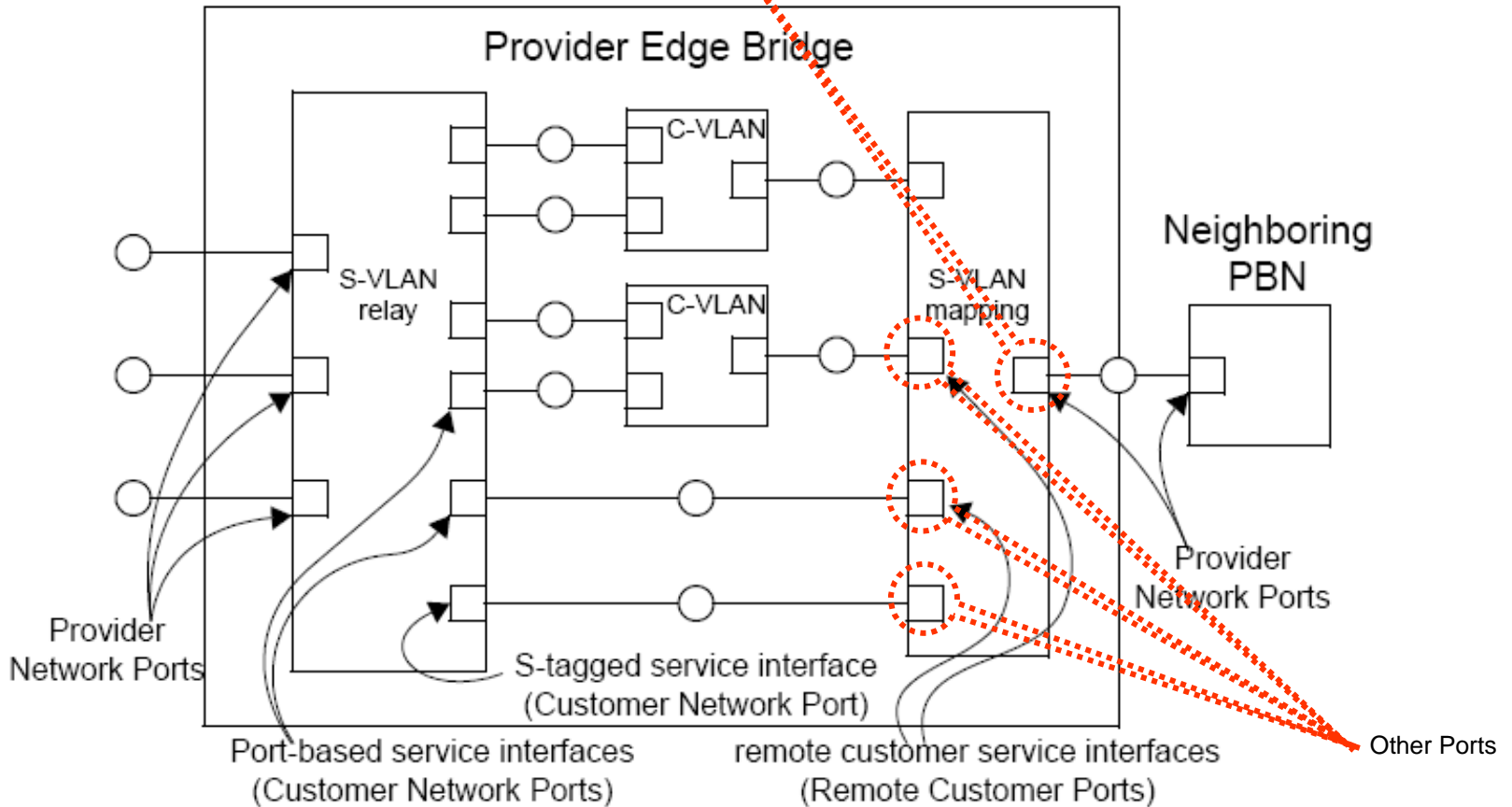
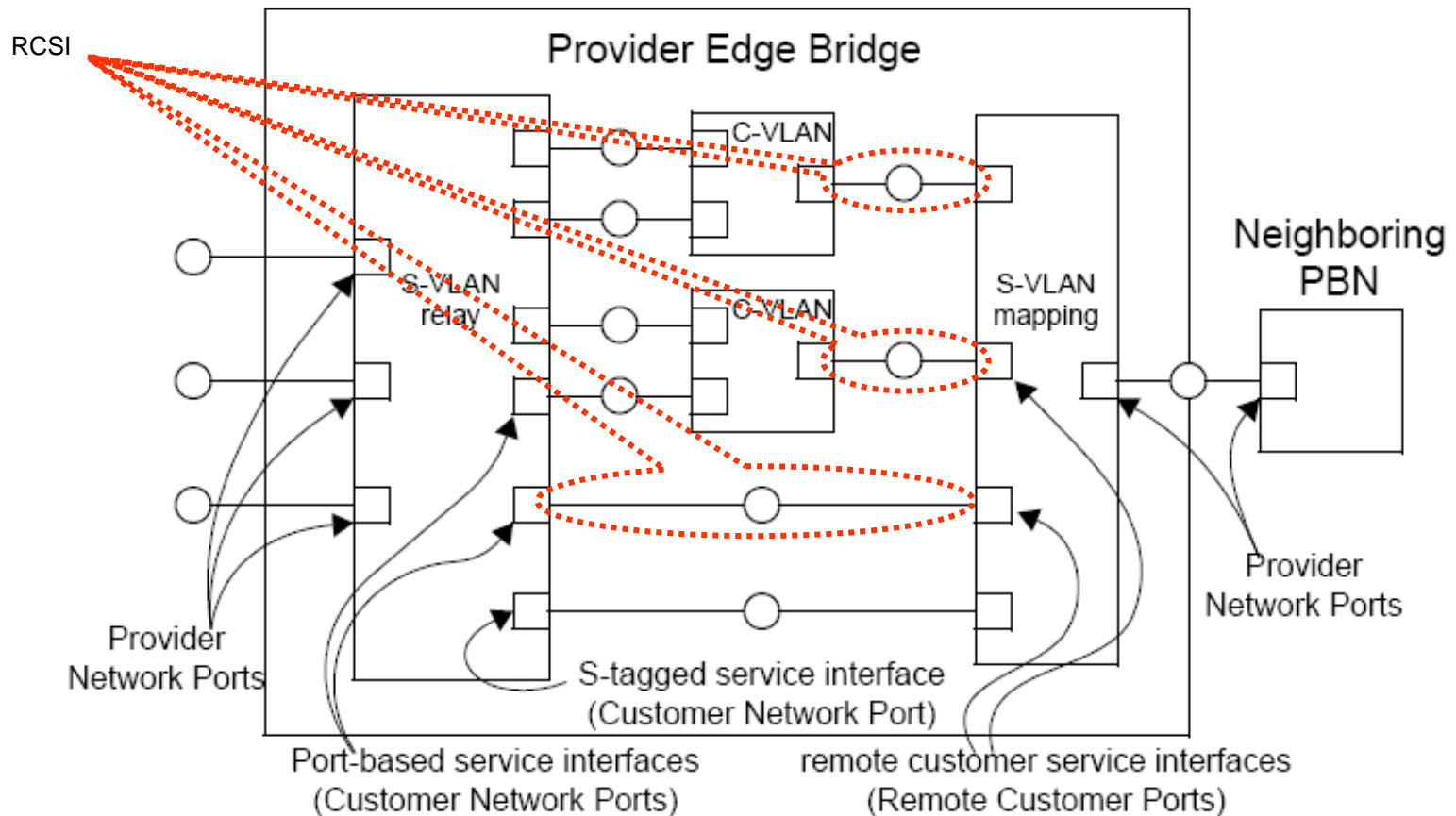


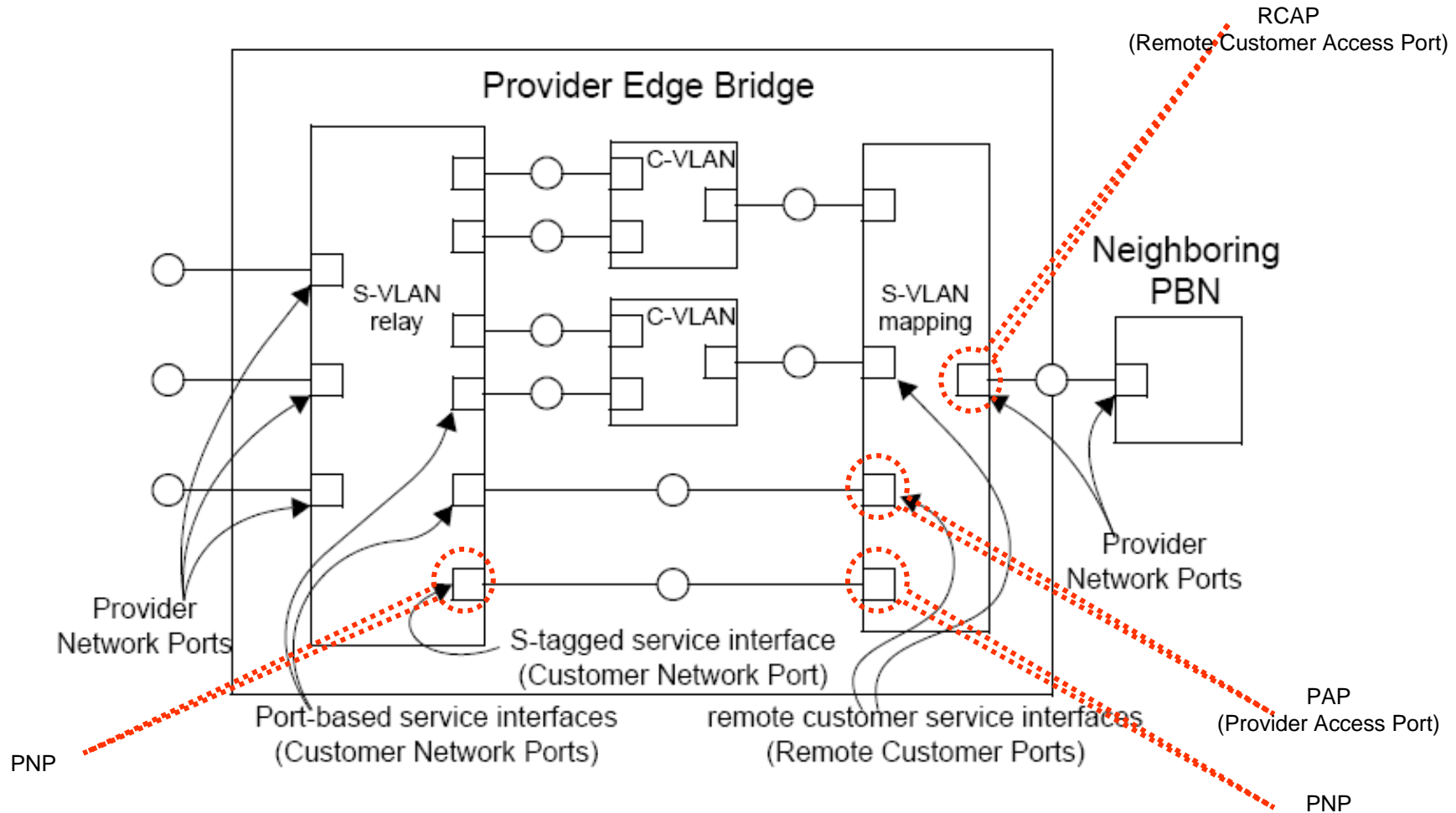
Figure 15-9—Remote customer service interfaces to a Provider Bridged Network

# RCSI (PBN)



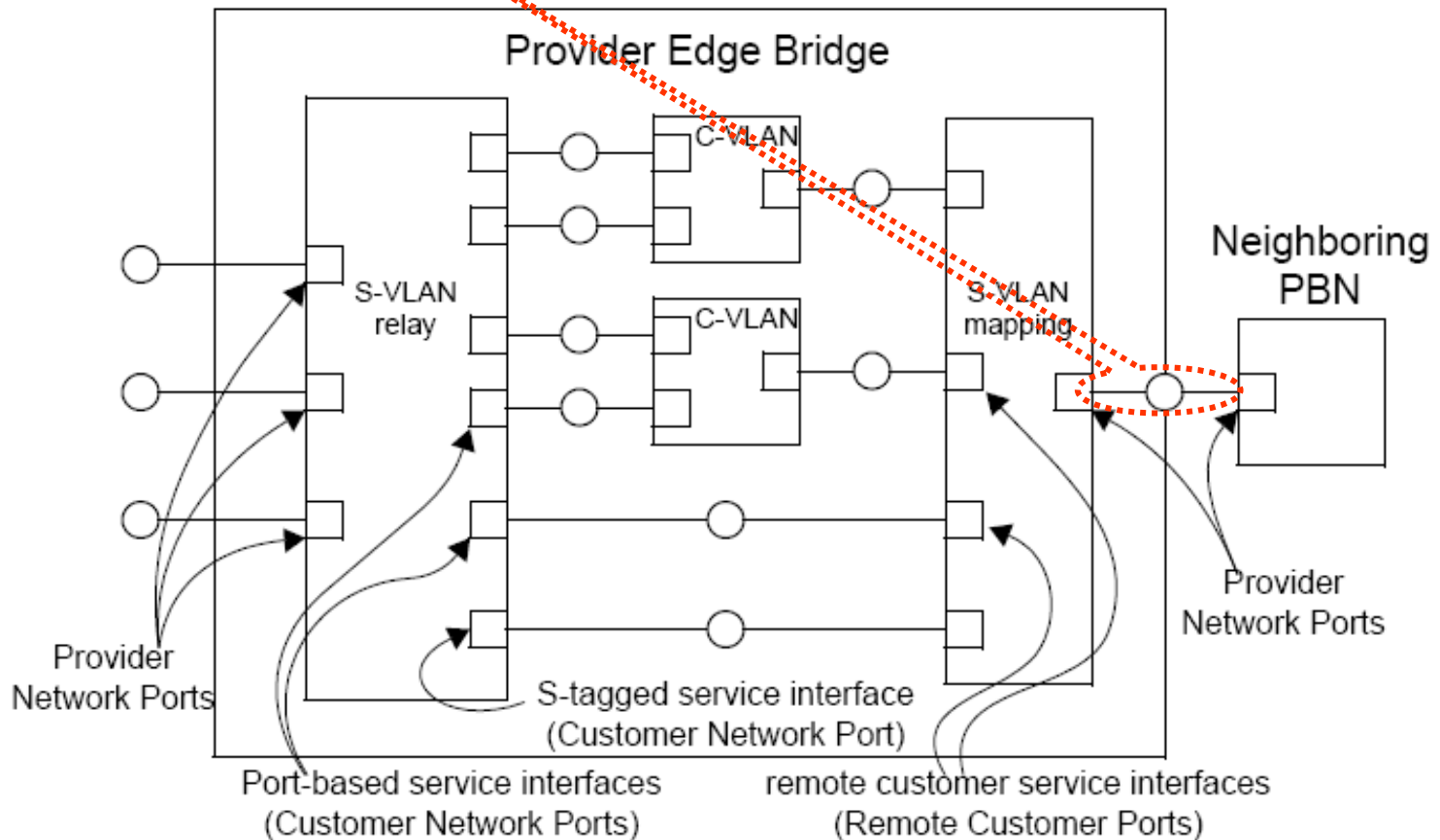
**Figure 15-9—Remote customer service interfaces to a Provider Bridged Network**

# Port Role Naming (PBN)



**Figure 15-9—Remote customer service interfaces to a Provider Bridged Network**

# Number of External Ports



**Figure 15-9—Remote customer service interfaces to a Provider Bridged Network**

# Number of S-Tagged Internal Ports

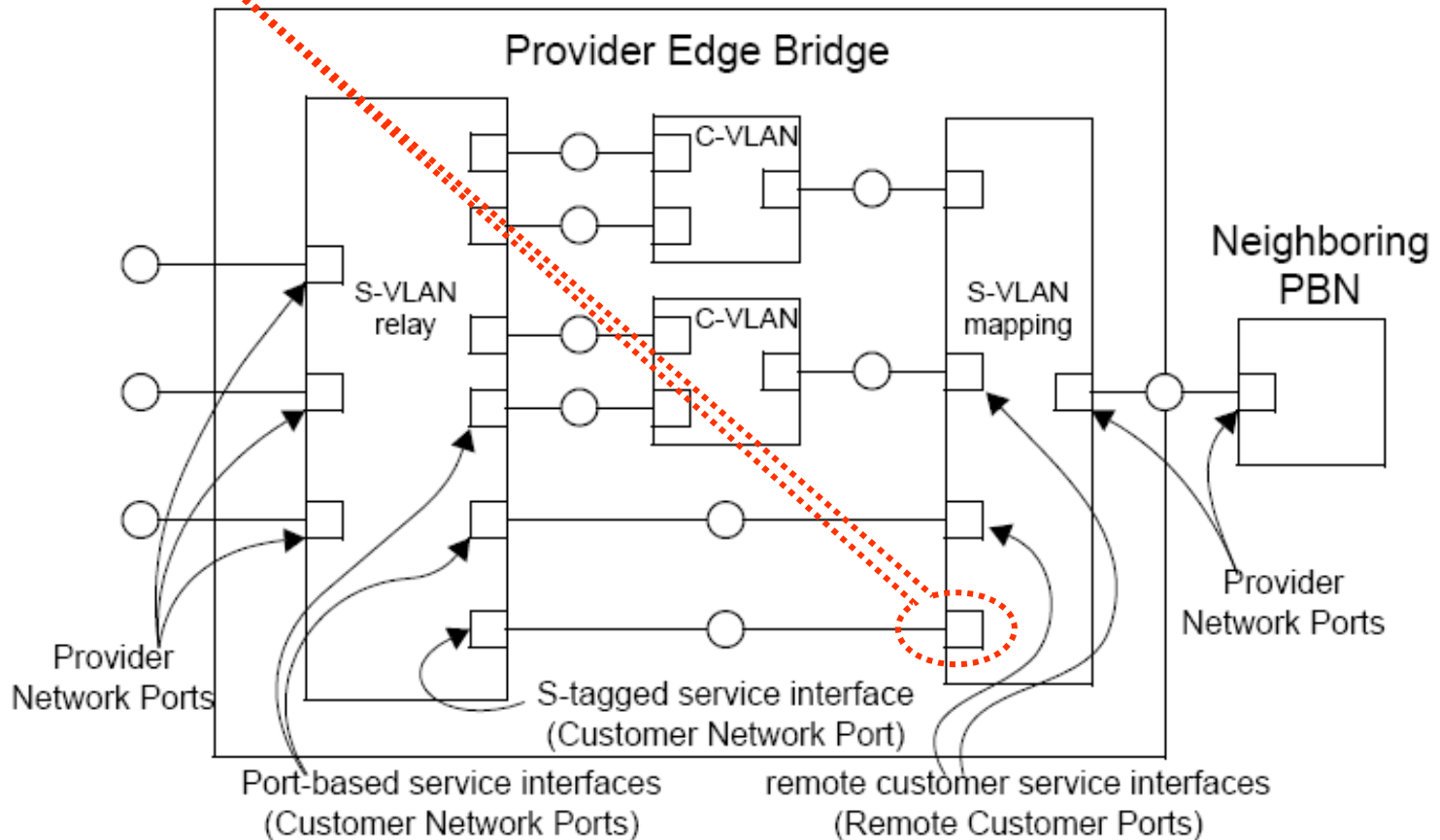


Figure 15-9—Remote customer service interfaces to a Provider Bridged Network



# RCSI Open Questions

- E-LMI support between RCSI and Customer
  - Currently assigned address for E-LMI (-07) will not pass through RCSI S-VLAN
- Service OAM for C-tagged service interfaces
  - Need to support C-tagged CFM PDUs if OAM begins in adjacent PBN?
- Management channel to NID