

DCB/IW Update

- Provide Status of Qbg and Qbh
- Discuss key comments from ballot resolution
 - Discuss whether a new Ethertype should be used for S-channel tagged frames.
 - Discuss comment about C-VLAN -> S-VLAN priority mapping
 - Discuss the issue of bridge delay across the extended bridge and desire to be a compliant customer bridge
 - Discuss architecture differences of Qbg and Qbh

Discussion on a Better Architectural Alignment between Qbg and Qbh

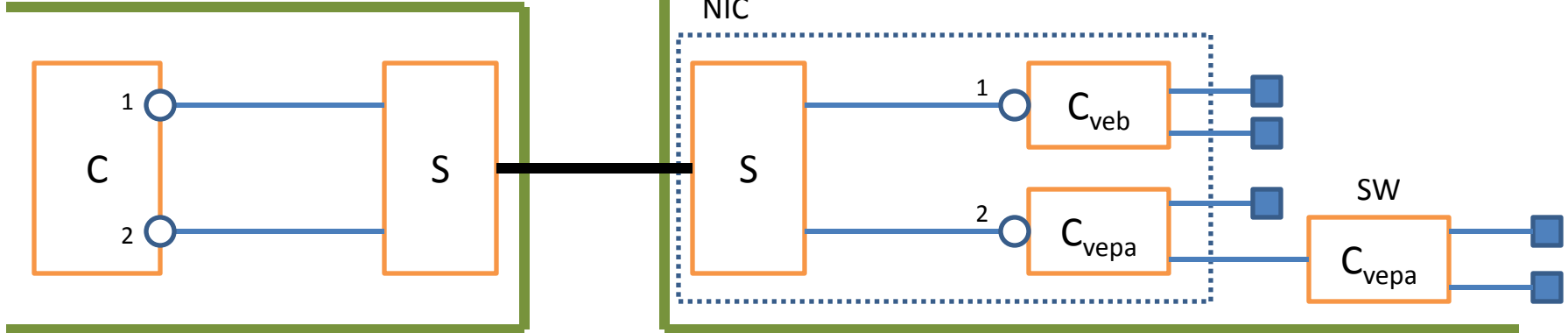
Paul Congdon

Objectives

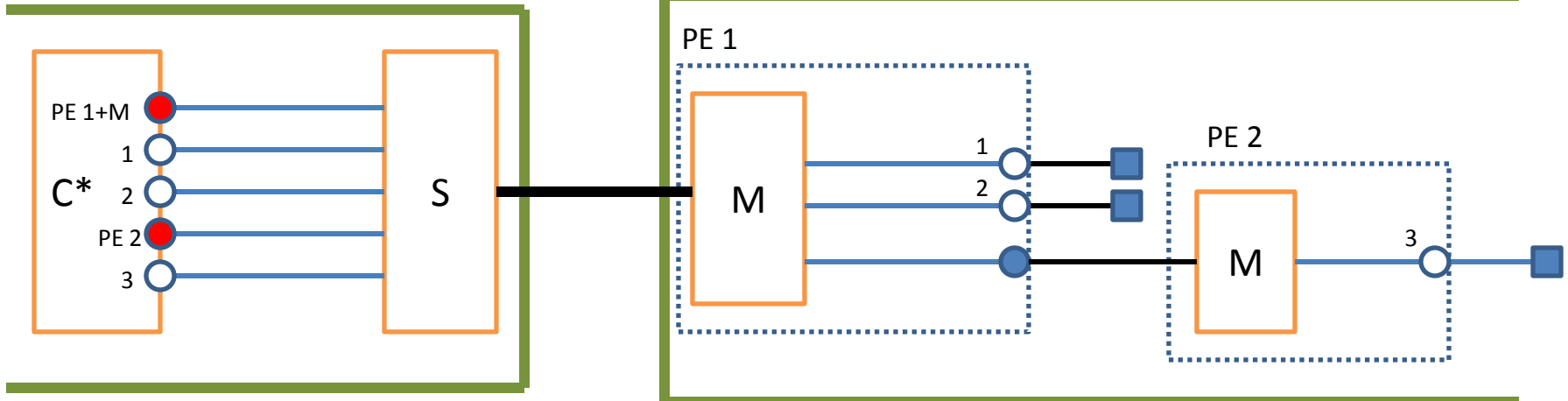
- Examine the current architectural implications of Qbg and Qbh
- Search for ways to better align the two specs
- Test consistency with component definitions in 802.1

Current Qbg and Qbh

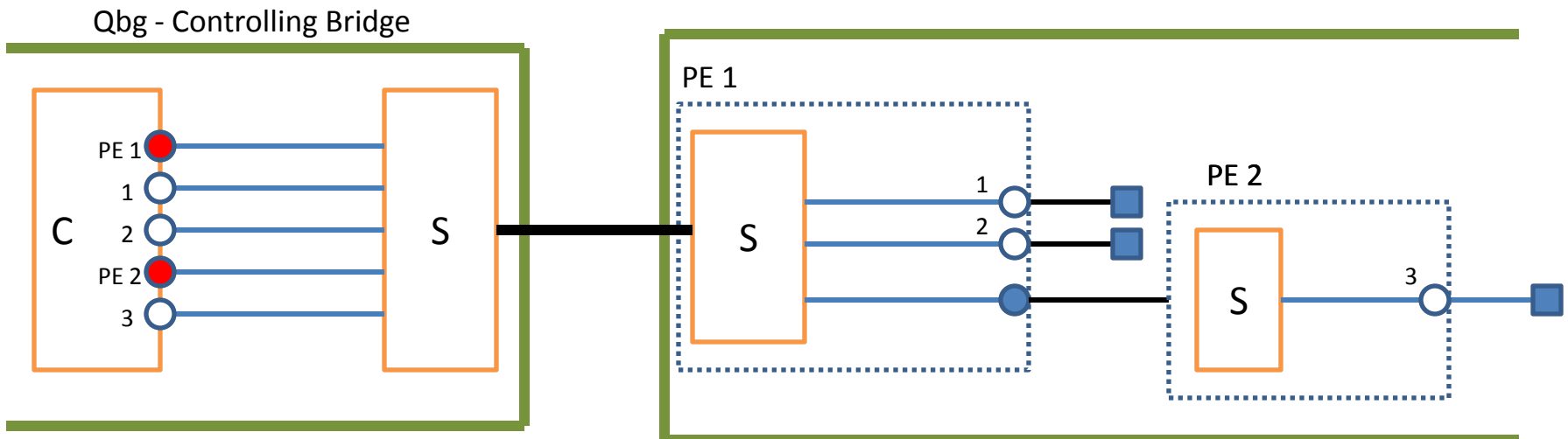
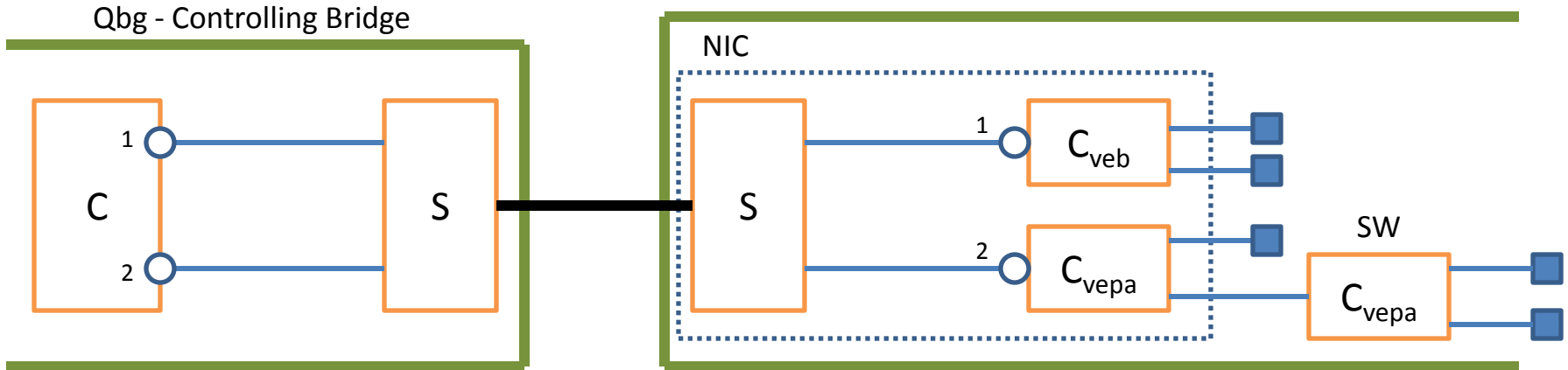
Qbg - Controlling Bridge



Qbh - Controlling Bridge

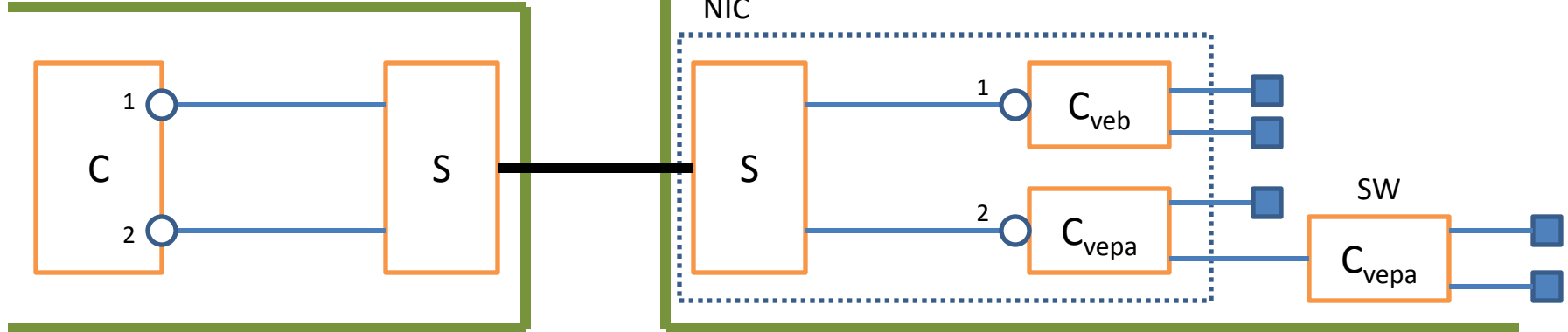


PEs using only Qbg

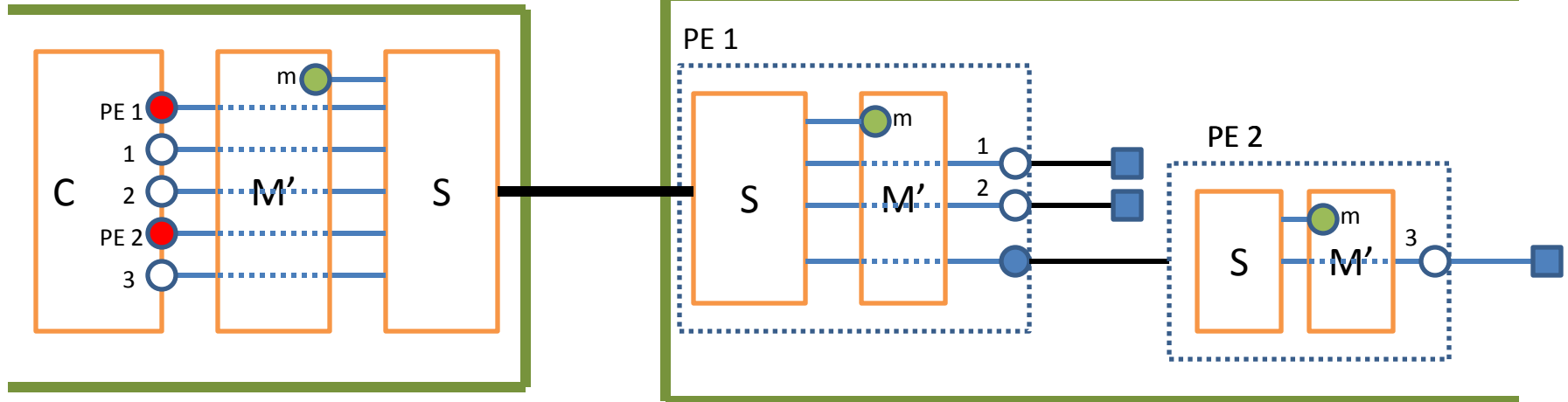


Adding Remote Replication

Qbg - Controlling Bridge



Qbh - Controlling Bridge



Conclusion

- Remote Replication is significant, new functionality
- Typically a new tagging operation warrants a new bridge component
- Clear component differentiation should help leveraged the specification of Qbg and Qbh