



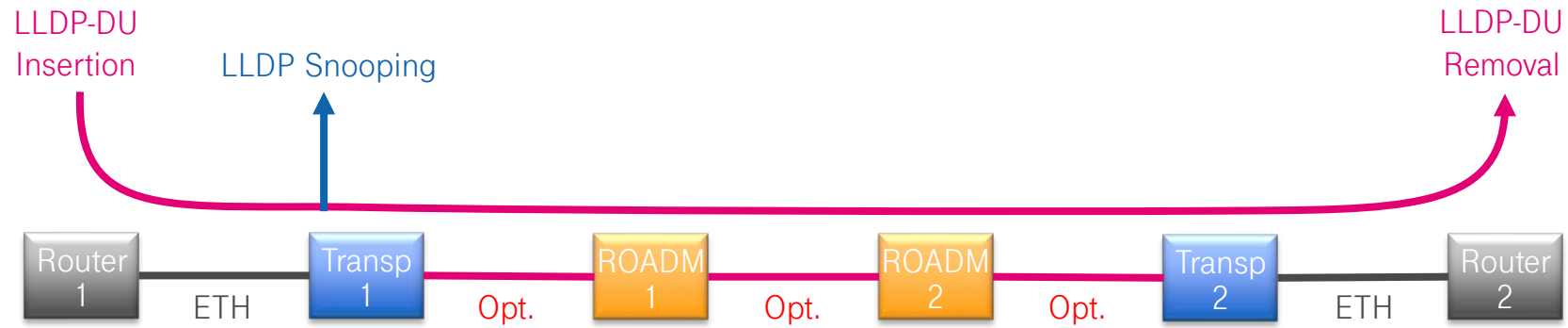
NOVEMBER  
**2018**

# IEEE-LLDP SUPPORT IN TAPI



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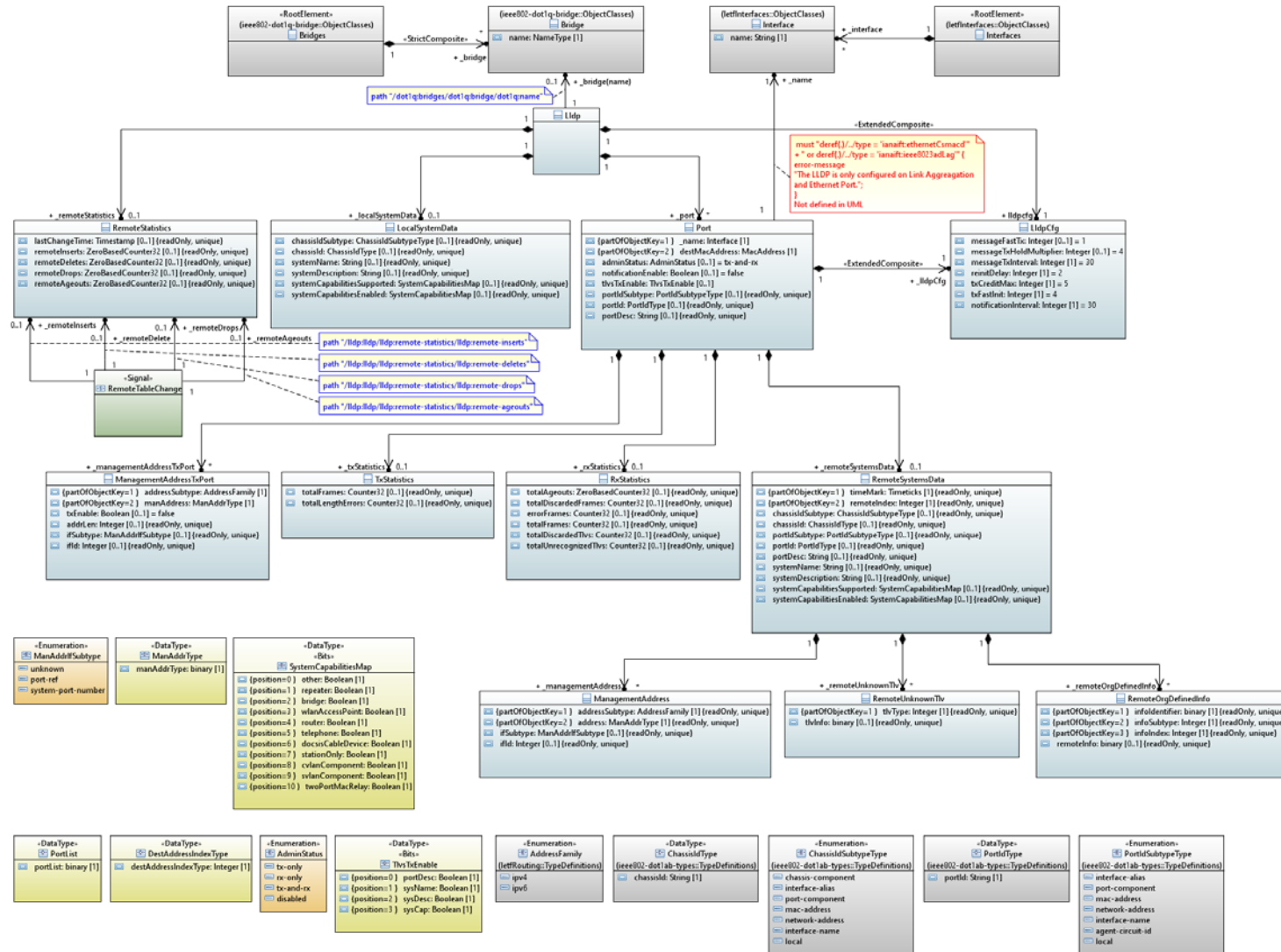
# LLDP USE CASE



## Minimum requirements

- LLDP snooping
- Enable/disable snooping
- Exchange of Chassis ID and Port ID (MSAP – media access control service access point)
- Providing received information about remote system

# RE-ENGINEERED IEEE802-DOT1AB-LLDP@2018-11-11.YANG



ieee802-dot1ab-lldp@2018-11-11.yip



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Bernd Zeuner (DT)/LLDP-TAPI

29.11.2018

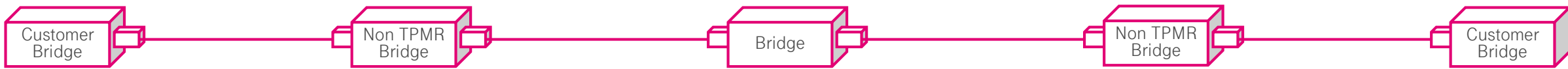
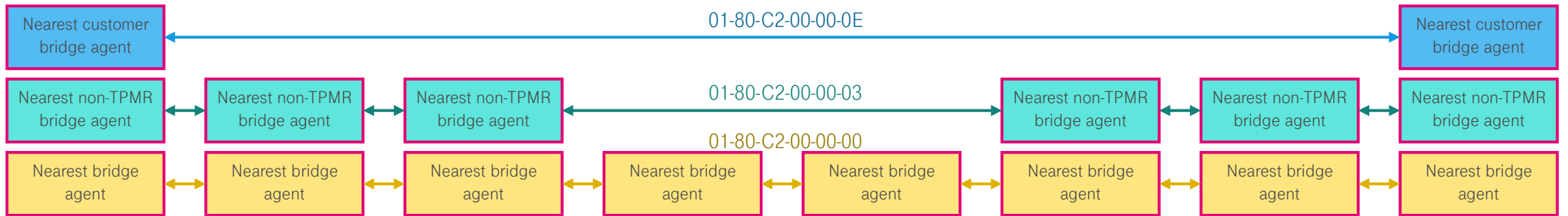
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# OPEN ISSUES

- How/where to attach the IEEE object classes to the TAPI OAM object classes?
- Is it possible to just model the snooping function without preventing the enhancement to the full IEEE functionality?
- Is it reasonable to just model the snooping function?
- How to model more than one LLDP Agent per interface/port?



# BACKUP



 Port  
 TPMR = Two-Port MAC Relay