

PJ 23: New Generation Ethernet Transport/Control Technologies

L2SC Multi ASON/GMPLS domains interworking demonstration



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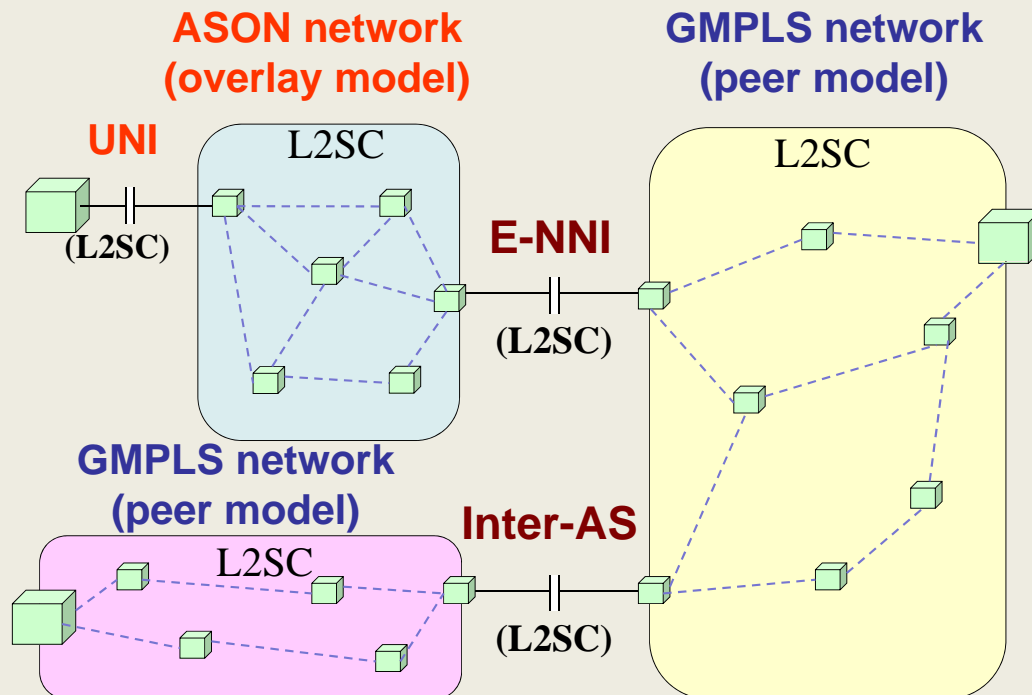
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Developing

- **L2SC Multi-domain GMPLS protocols.**
- **GMPLS controlled Ethernet Label Switching.**
- **ASON/GMPLS network domains interworking.**



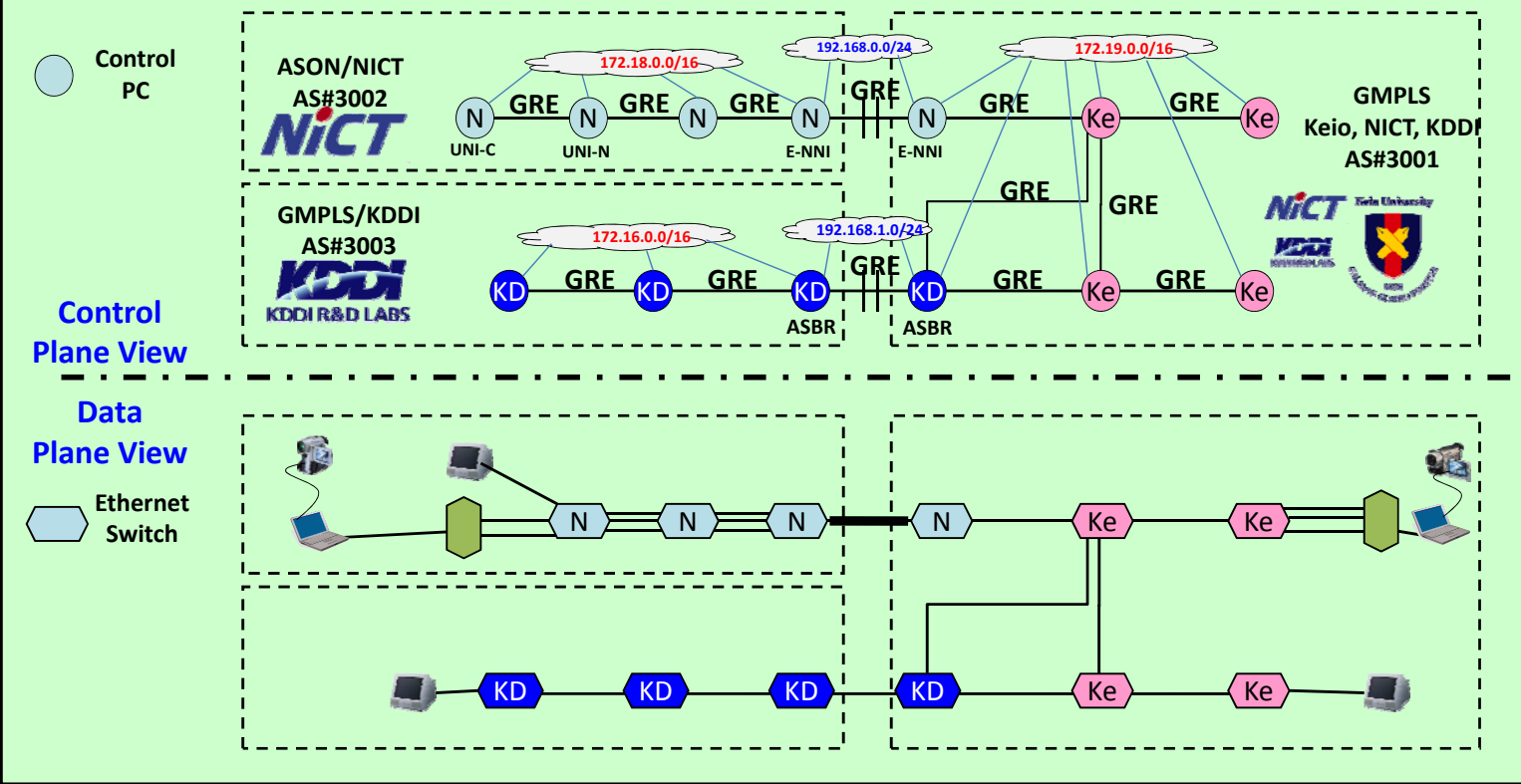
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Interoperability Working Group 2.0



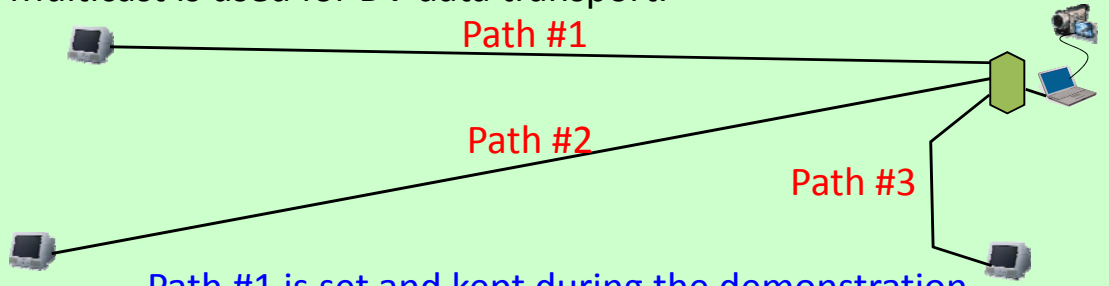
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Demonstration Network



Demonstration Scenario

100 Mbps BW Ethernet Paths are set among the DV camera server and receivers.
- IPv4 Multicast is used for DV data transport.



- Path #1 is set and kept during the demonstration.
- Path #2 and #3 are set according to the schedule.
- Path #2' and #3' are set using common network resources of the Path #2 and Path #3.

* If there are Path#2 and #3, Path #2' and #3' will be blocked.

