

Use Cases for Multiple Provisioning Domain in Homenet

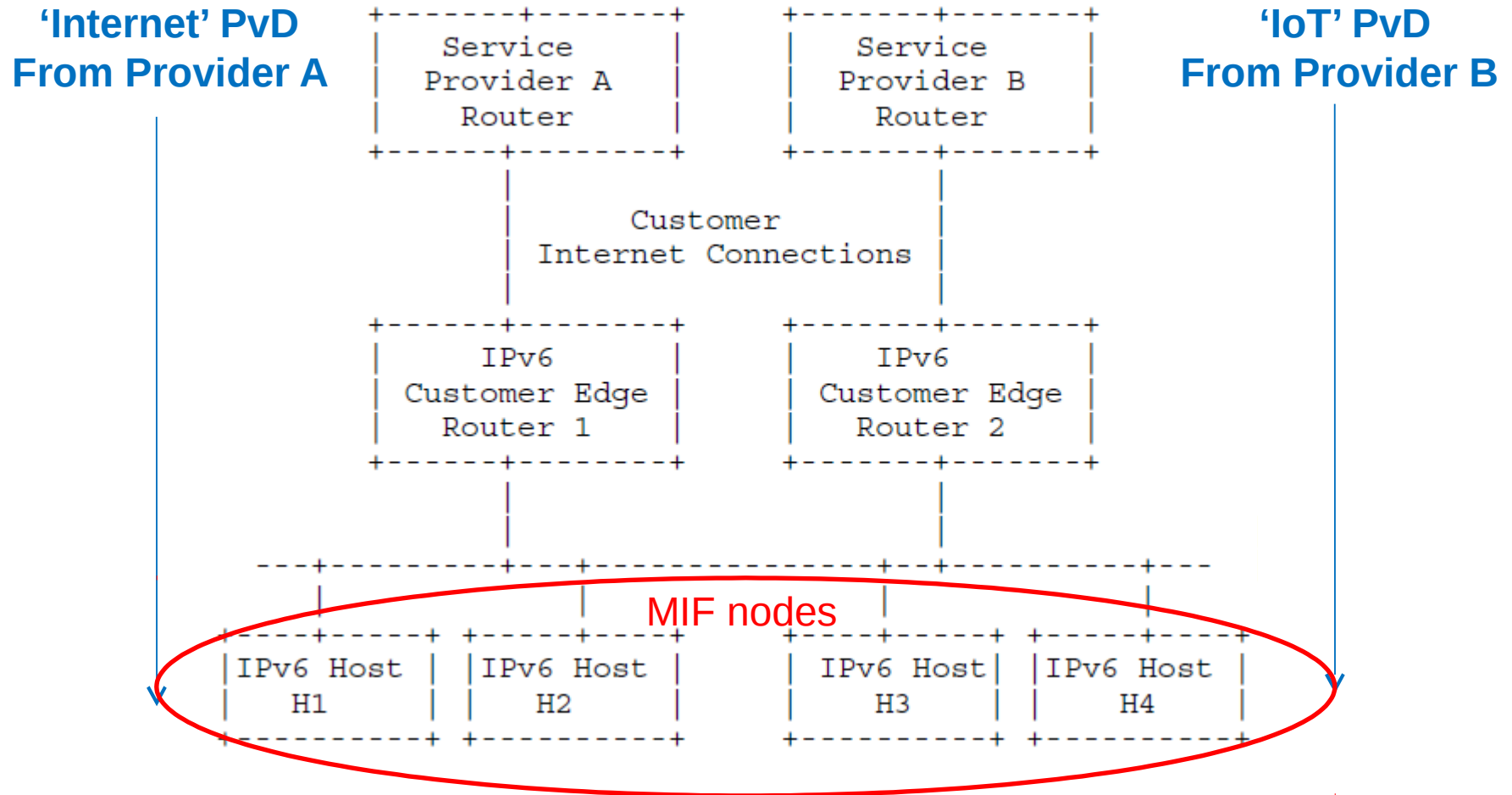
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PvD in Homenet

Example: Multiple CE routers providing different downlink interfaces to hosts



The HNCP CE router needs support the delivery of PvD information within homenet

Conveying PvD info

- In Homenet, HNCP is used to configure internal nodes, so we need HNCP TLVs for PvD information.
- Proposed TLVs to match the MIF RA/DHC P options
 - PvD container TLV
 - PvD Identity TLV

Next Steps

- Ask for comments from MIF WG
- Define proposed TLVs for PvD delivery in Homenet using HNCP