

Update on IEEE 802.1Qcn (VDP extension for NVO3)

Yizhou Li

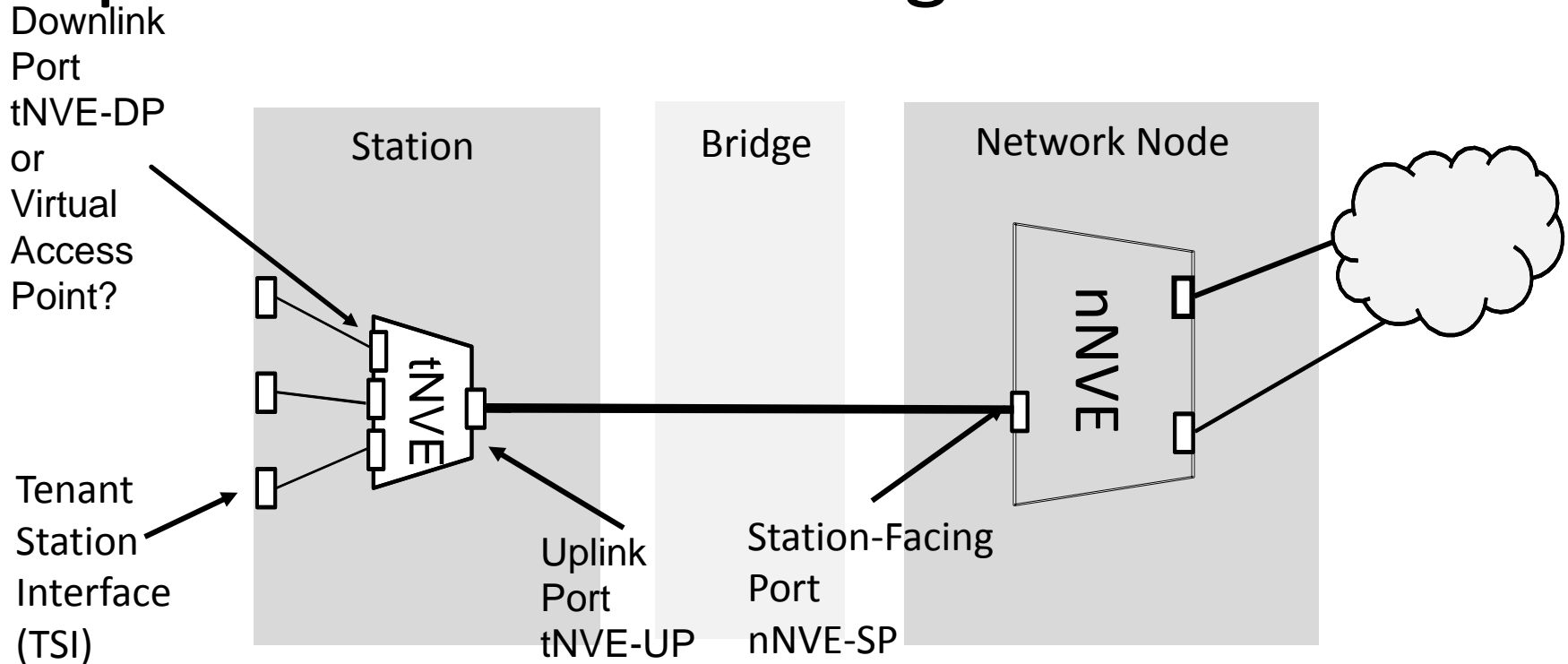
Paul Bottorff

Pat Thaler

Summary

- IEEE 802.1Qcn (VDP extension to support NVO3) was started as per Split-NVE Control Plane Requirements(draft-ietf-nvo3-hpvr2nve-cp-req) from 2015
- Draft 0.4 is available at <http://www.ieee802.org/1/ietf/802-1Qcn-d0-4.pdf>. Password is available at request from NVO3 WG chairs.
- An amendment to 802.1Q-2014 (<http://standards.ieee.org/getieee802/download/802-1Q-2014.pdf>), mainly clause 40, 41 & 42.

Split NVE Ports Naming to be added



- tNVE-DP(or VAP): A port of a tNVE that is capable of supporting at least one Tenant Station Interface (TSI).
- tNVE-UP: A port of a tNVE that supports the Edge Virtual Bridging (EVB) status parameters with an EVBMode parameter value of “NVO3 Mode”.
- nNVE-SP: A nNVE port that supports the Edge Virtual Bridging (EVB) status parameters with an EVBMode parameter value of “NVO3 Mode”.