

Moving T1 <-> T1 Traffic off of LHCOPN?

- LHCOPN Architecture document (v2.0 7/30/2005):
 - “T1-T1 traffic via the T0 will also be allowed, although T1s are encouraged to provision adequate other connectivity by means of direct lightpath, tunnel over IP/MPLS networks, transit over IP backbones, or any other suitable technology.”
- 10 years later:
 - Distinctions between T1<->T1 and T1<->T2 traffic have largely disappeared
 - LHCONE has emerged as a reliable high b/w network path for T{x} <-> T{x} traffic (x≠0)
- Is it time to migrate T1<->T1 traffic over to LHCONE?
 - Options:
 - Retain current model (laissez faire)
 - Establish a structured per site opt out model
 - Adopt a “new” T0<->T1 only model