

BGP-CT

- Each AS has own internal TE:
 - AS2 uses two flex-algo (e.g. FA 128 is delay, FA 129 uses IGP metric excluding "red" links)
 - AS1 might use RSVP-TE
- Two AS are connected via eBGP, prefixes exchanged for BGP-CT (inet transport) and IPv4 (inet) families
 - transport prefixes carry transport-target:0:x community for each PE loopback
 - PEs speak BGP-CT to ASBRs
- PEs from different AS exchange L3VPN prefixes, which are marked with color:0:x communities and do the mapping to local transport labels
- ASBRs do transport label stitching
- Two inter-AS links make it possible to steer different colors of traffic differently (e.g. local-pref)

