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LHCONE backbone instance implementation

🚧 **WORK IN PROGRESS!!**

Traffic separation

Use of VRF or dedicated routers. Protected or dedicated links.

IP addresses

BGP configuration

Communities

Implement filters for these communities:

https://twiki.cern.ch/twiki/bin/view/LHCONE/LhcOneVRF#BGP_communities

Peering with End Site

- Announcements
- Filtering

Peering with another backbone instance (VRF)

- VRFs establish standard peering relationships.
- Transit for VRFs with limited connectivity can be granted on a case by case decision
- Announcements
- Filtering

This topic: LHCONE > LhcOneVrfHowto

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