ISP Project Network Design

Jianan Liu
<jiananli@kth.se>

Iisa Mäenpää
<iisam@kth.se>

Network:1.108.0.0/20

Intra-domain Routing
OSPF(Cost)

Inter-domain Routing
Prefix-List based Route-Map
Outgoing Traffic(Local-Preference)
Incoming Traffic(AS-Path prepend)
Transit Traffic(From AS1,AS21)

Internet Service
DNS
WEB
DHCP