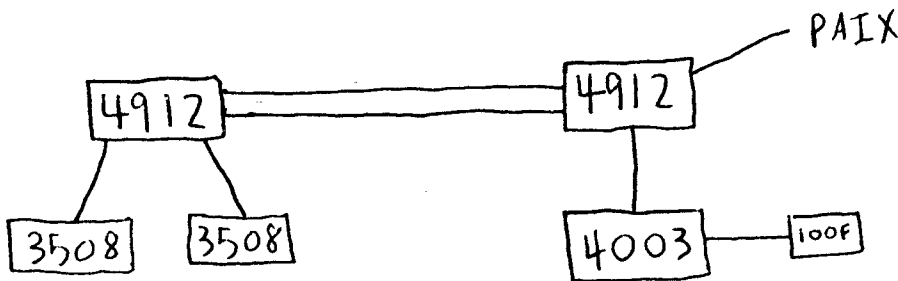


## TOPOLOGY



## TRAFFIC

Aggregate: 3.1 Gb/s

Interconnect ports: < 500 Mb/s

Peer distribution

Mb/s	# Peers	
< 10	8	XXXXXXXXXX
10-20	6	XXXXXXX
20-40	11	XXXXXXXXXXXXXX
40-80	3	XXX
80-160	8	XXXXXXXXXX
160-320	5	XXXXXX
> 320	5	XXXXXX

Fine print: 1 minute sample interval, 1 week peak, max(in,out), core only

BPDU filtering and MAC restrictions (2) on all core peer-facing ports. 3-4 unfiltered peers remaining on extension switches.

## SUPPORT

~1/month. Small sample:

1. Symptom: slow throughput to/from one peer; port errors  
Resolution: replace peer-facing GBIC
2. Symptom: "Our connection to SIX is down"  
Resolution: peer backhaul fiber failure, no action needed
3. Symptom: SIX peer can't reach PAIX peers after router card change  
Resolution: have PAIX update MAC list

## **CONTACTS**

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