



# AMS-IX Update

RIPE59, Lisbon  
8th October 2009  
Cara Mascini

# Who's here?

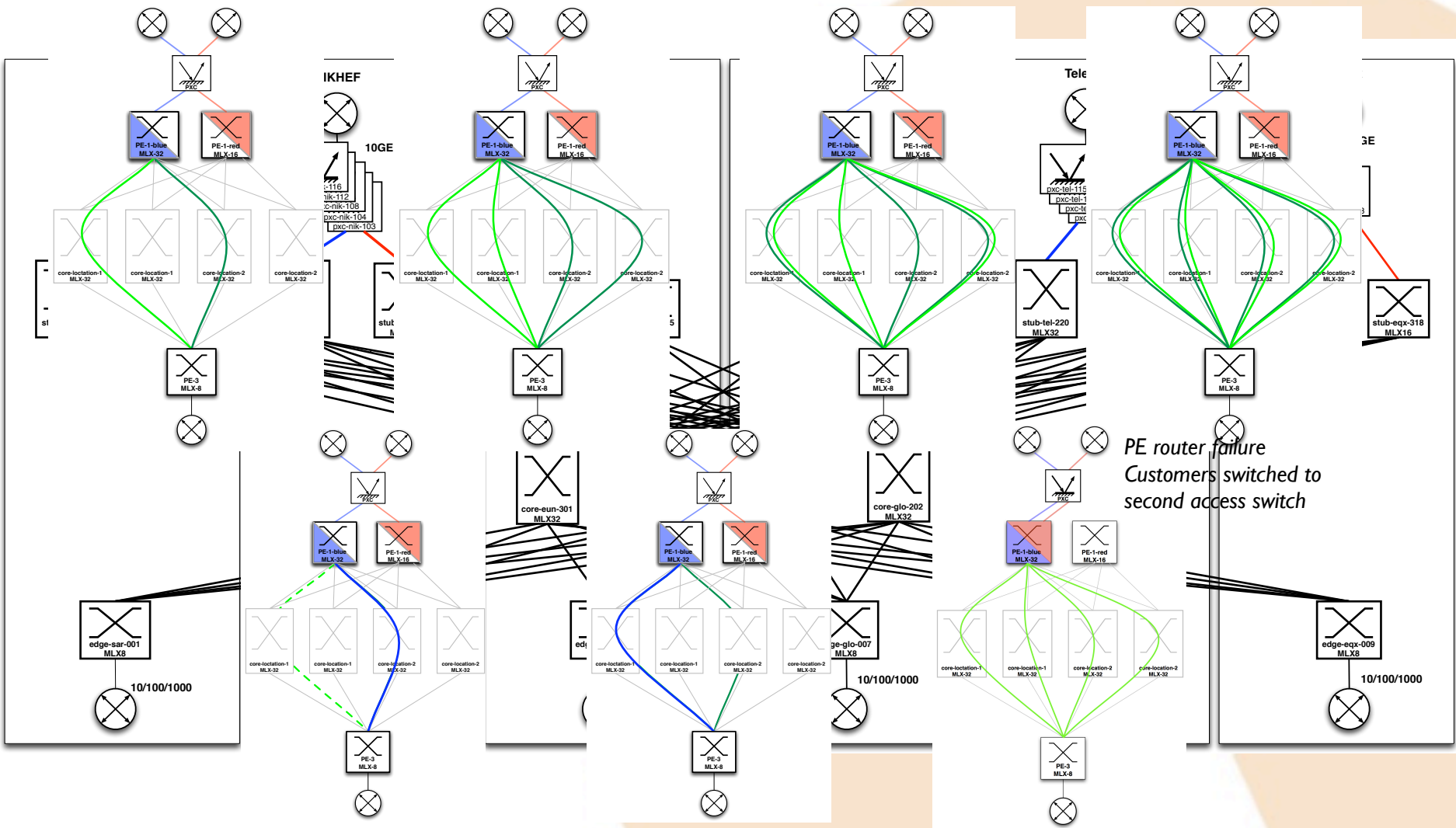
- Cara Mascini
- Job Witteman
- Henk Steenman
- Steven Bakker
- Martin Pels

# Port & member statistics

	May 2009	Sept 2009	+/-
# members	312	337+10	+25
# ports	550	590	+40
10 GE	254	282+9	+28
1 GE	177	197+7	+20
FE	91	84	-7
E	28	27	-1

In process

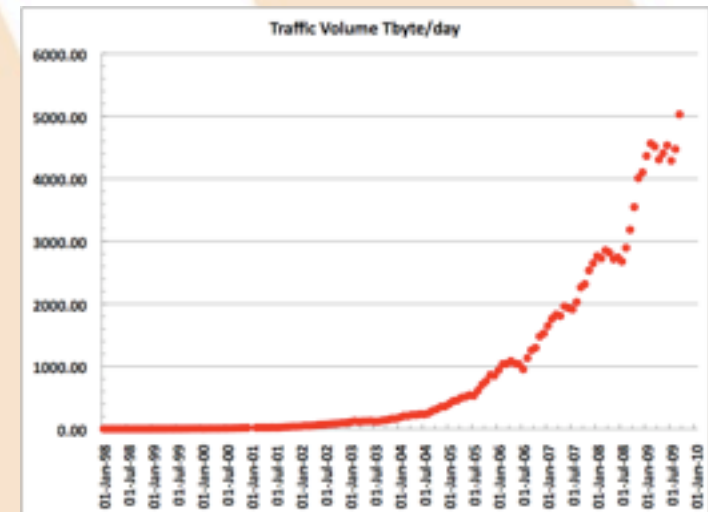
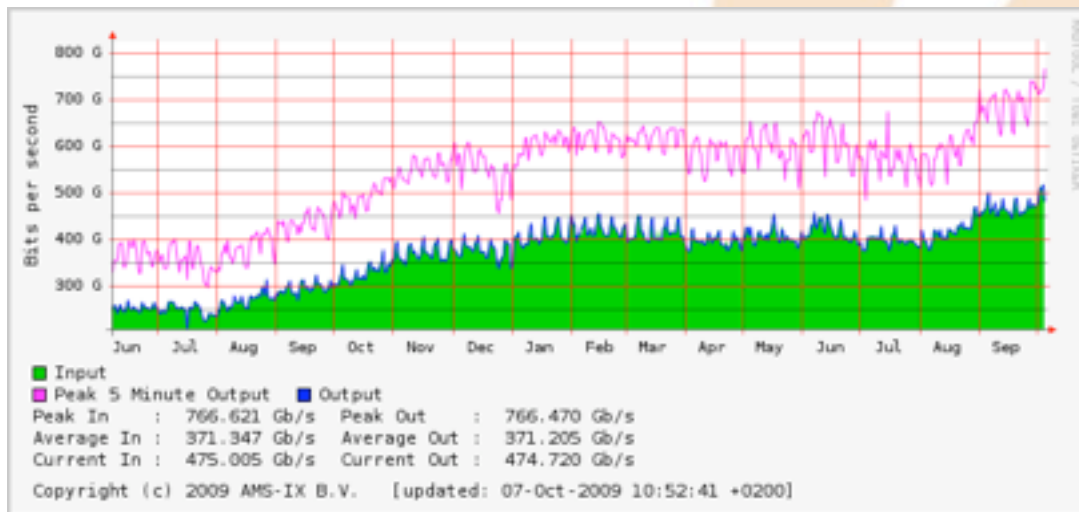
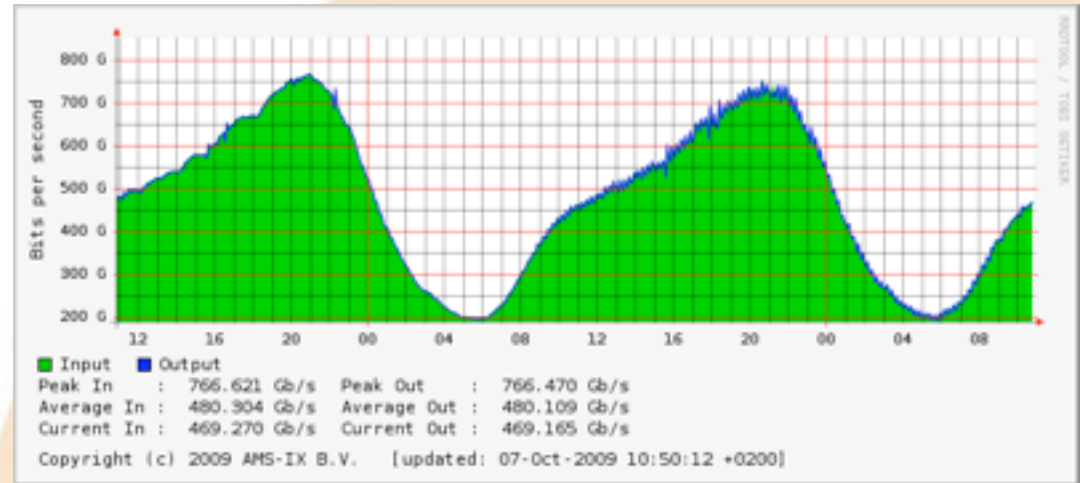
# Architecture & Topology



PE router failure  
Customers switched to second access switch

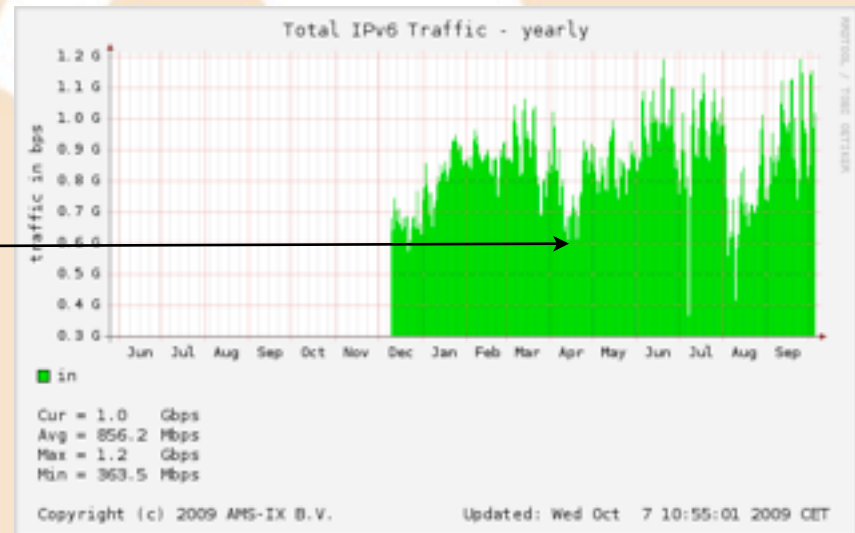
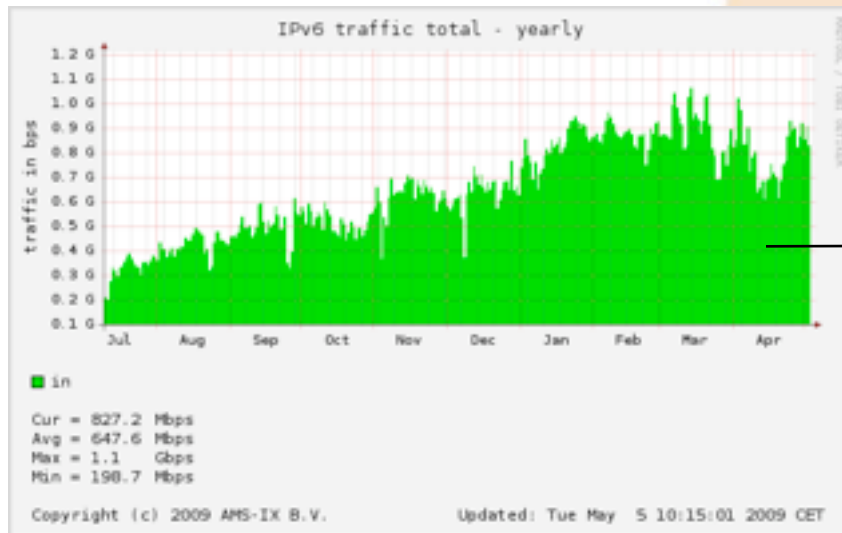
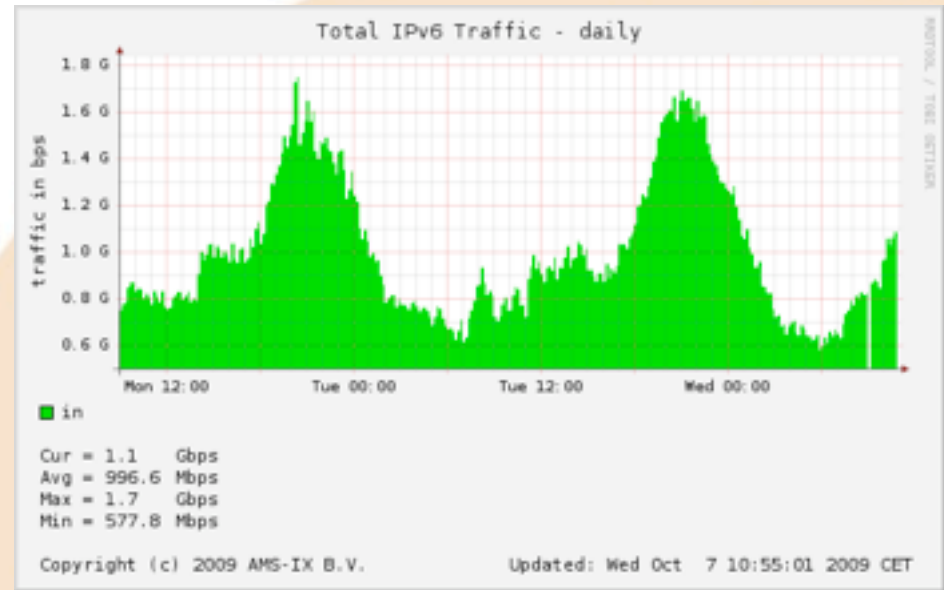
# Traffic & volume statistics

- Public peering traffic  
Maximum 766 Gbps  
(5 min avg)
- 'Night' traffic minimum  
~ 200 Gbps (5 min avg)
- Average volume  
exchanged is 5  
PetaByte a day



# IPv6

- Native on the peering VLAN
- 197 peers enabled
- 1000% growth in 2008!
- Up to now in 2009 225%

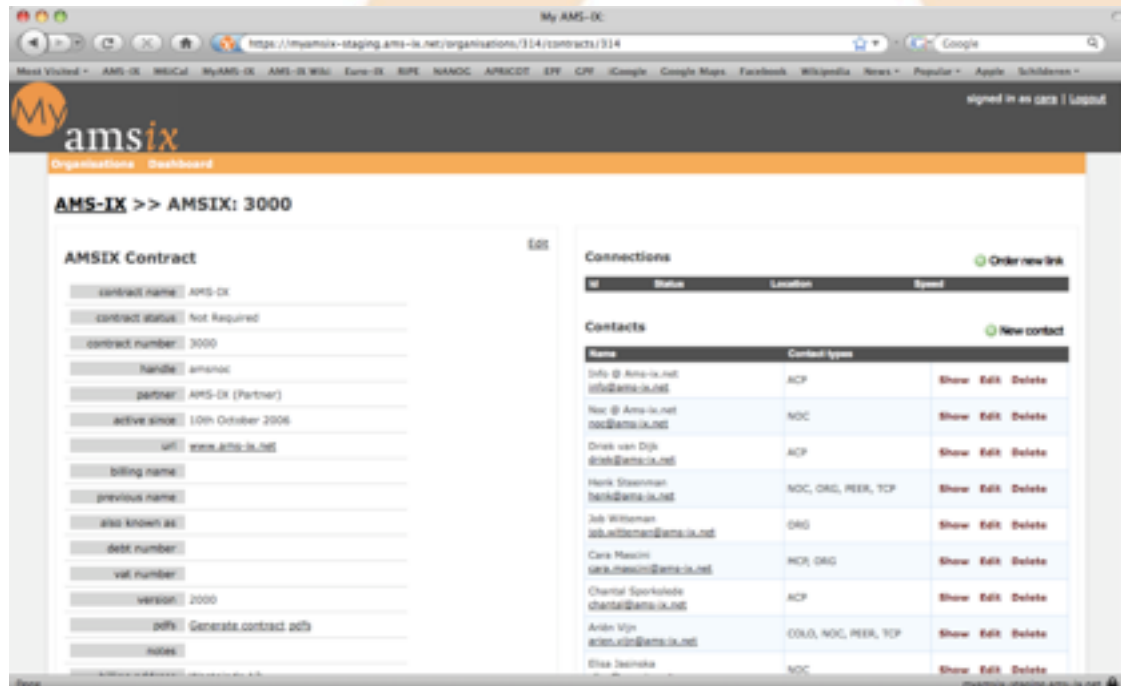


# What's new? (1)

- New MPLS/VPLS architecture
- New access location: InterXion AMS5
  - Implementation and operational in Q4
- Price decrease 10GE to Euro 2000 per 1/1/10
  - after earlier decrease of GE to Euro 500 per 1/7/09
- New Connection agreement
  - Around 60% ready and signed, another 30% in process, 10% still to be handled
- Next events:
  - GPF4.5 - 20th October in Dearborn, USA
  - GM27 & TM - 18th November in Amsterdam
    - Radisson SAS Schiphol Rijk, adjacent to new location

# What's new? (2)

- Moving one of the Quagga routeservers to OpenBGPd next week
- Website & my.ams-ix.net (incl. member portal) make-over





- Questions?
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