



# SwissIX: short update

## SwiNOG #18

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# SwissIX is still growing

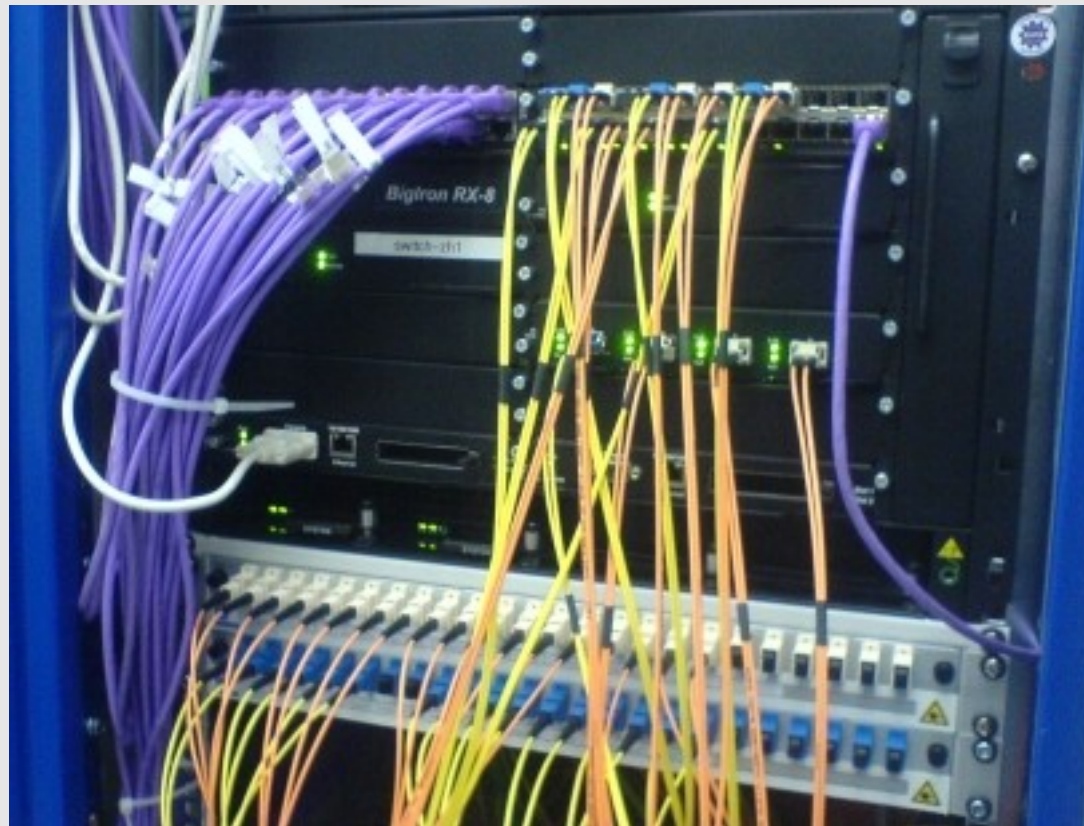
(April 2, 2009)

**98 active participants (ASN), 109 ports  
(+15 since May 2008)**

(April 20, 2005)

**37 active participants**

2<sup>nd</sup> 10Gig site (InterXion) soon active: another Foundry / Brocade RX-8 is in the lab and should be operational anytime soon ...





Route server: up and running (Google peers only via routeserver) – please ping noc at swissix if you want to peer with the route server.





## **New international participants:**

- Microsoft (AS8068) – 10Gig  
yes, nice, but the required legal and administrative work was way more than just informal ...**



## Future developments:

- renumbering – current /24 network is too small in the future– better renumber soon (/23 already assigned)
- another location (Colobâle)
- Le Romandie: sorry, no connectivity sponsor ... however Init7 will offer soon reasonable priced MPLS VLL (FastE / GigE) for remote peers in Geneva (Equinix, Rue de la Confederation and maybe CERN) with cabling to the SwissIX switch in Zurich



## Issues:

SwissIX starts to face the problems of purely volunteer driven exchange.

- Response time to requests are sometimes way too long ...
- monitoring / maintenance issues (DDOS against the peering /24 attack)
- do we need a professional NOC? Outsourcing some task and pay for it?
- introducing port fees at Equinix Zurich? (Equinix never supported SwissIX, while all other colocation did in many ways)



**Questions?  
Happy Peering!**

**[www.swissix.ch](http://www.swissix.ch)**

**[www.swissix.ch/how\\_to\\_get\\_connected.php](http://www.swissix.ch/how_to_get_connected.php)**