SwissIX Update at SwiNOG-19

September, 29th 2009
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President of the SwissIX Association

swissix
SWISS INTERNET EXCHANGE

Agenda for the next 15"

- Who we are...

- What are the requirements to join...

- What's new...

- What we do next...

- Where to catch us...

- Questions & Feedback?!

Who we are...

- Association of volunteers (not-for-profit)

- Remember most colocation, all gear and interconnects are sponsored. Since 2004 without portfee

- Biggest national Internet Exchange Point

- Located at eleven sites/datacenters in switzerland

Requirements to join...

You need:

- A public ASN

- A direct-connect or a remote-service towards one of our sites

- Membership (optional)

What's new...

New board...

Since July 2009 we have a new board...

▸ Marco Huggenberger, President

Erich Hohermuth, Roman Hochuli

Roger Lüssi, Matthias Cramer

Nik Hug, Markus Wild

New membership fee...

- As voted on the last general assembly we had to raise our membership fee from 250 CHF up to 400 CHF annual because of commercial reasons (participants remain free)

- Membership invoices for 2009 will be sent out in the next two weeks. We're sorry for the late delivery!

New sites and gear...

- Colobern, July 2009 (new Switch)

- Colozüri, July 2009 (new Switch)

- ColoBâle, August 2009 (new Site/Switch/IC)

- Colozug, August 2009 (new Switch)

- Layer One, September 2009 (new Switch)
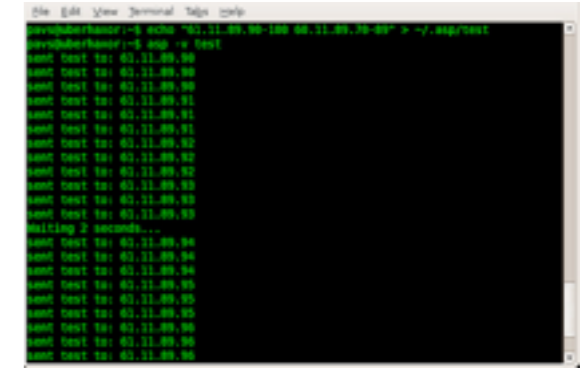
- IWB, October 2009 (new IC)

New participants...

- Packet Clearing House (AS3856/AS42), July '09

- Viatel (AS8190), September '09

- Swisscom (Schweiz) AG (AS3303), Sept. '09

- Hurricane Electric (AS6939), October '09

New IP addresses...

- Since September 2009 SwissIX has a new network-range for peering: 91.206.52.0/23

- All participants followed to renumber

- We've introduced two new RouteServer, based on OpenBSD (OS) and OpenBGPd (Routing Daemon)

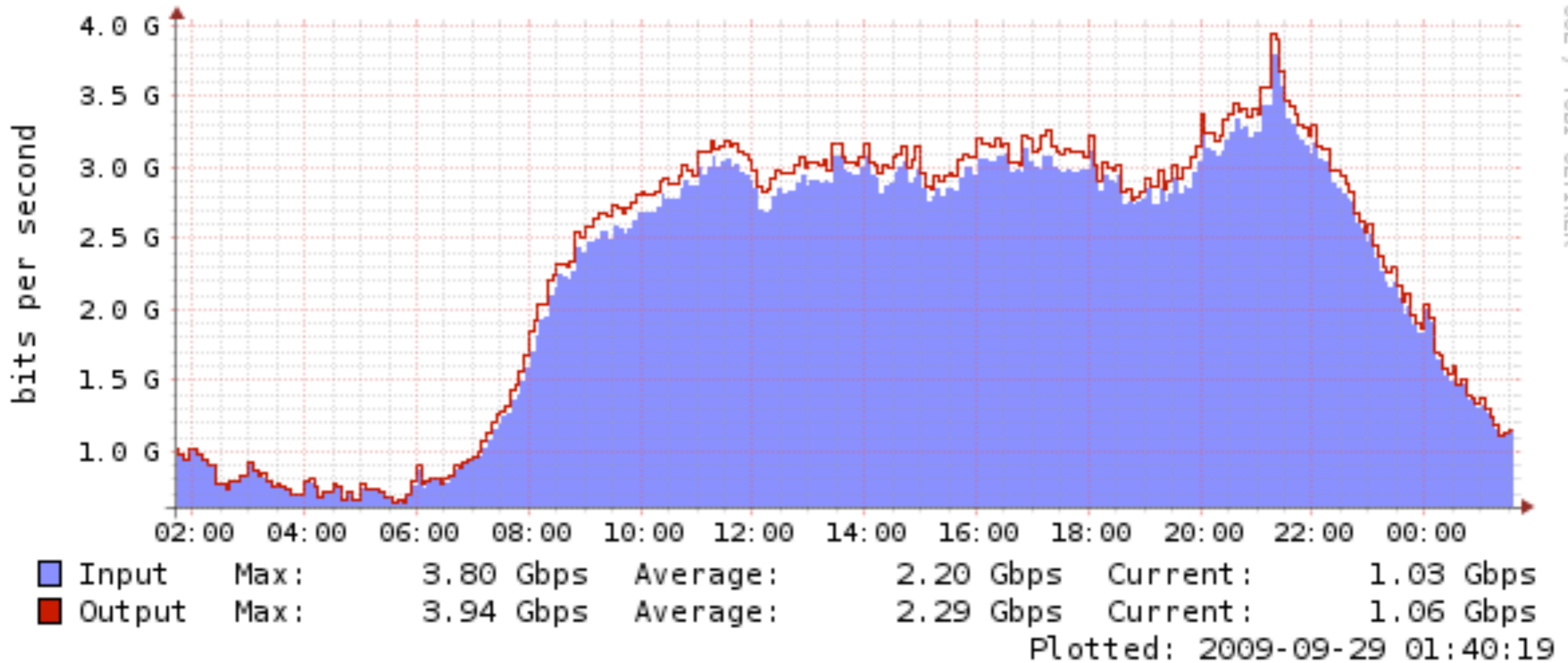- We share +7500 prefixes on the RouteServer

New traffic... 1/3

- Since SwiNOG18 (April '09) we had „summertime" and we've lost some traffic due to routing changes on some participant networks

- Currently we're seeing <5 Gbps (peak) but we expect some growth in the next 1-3 months due to new participants connected
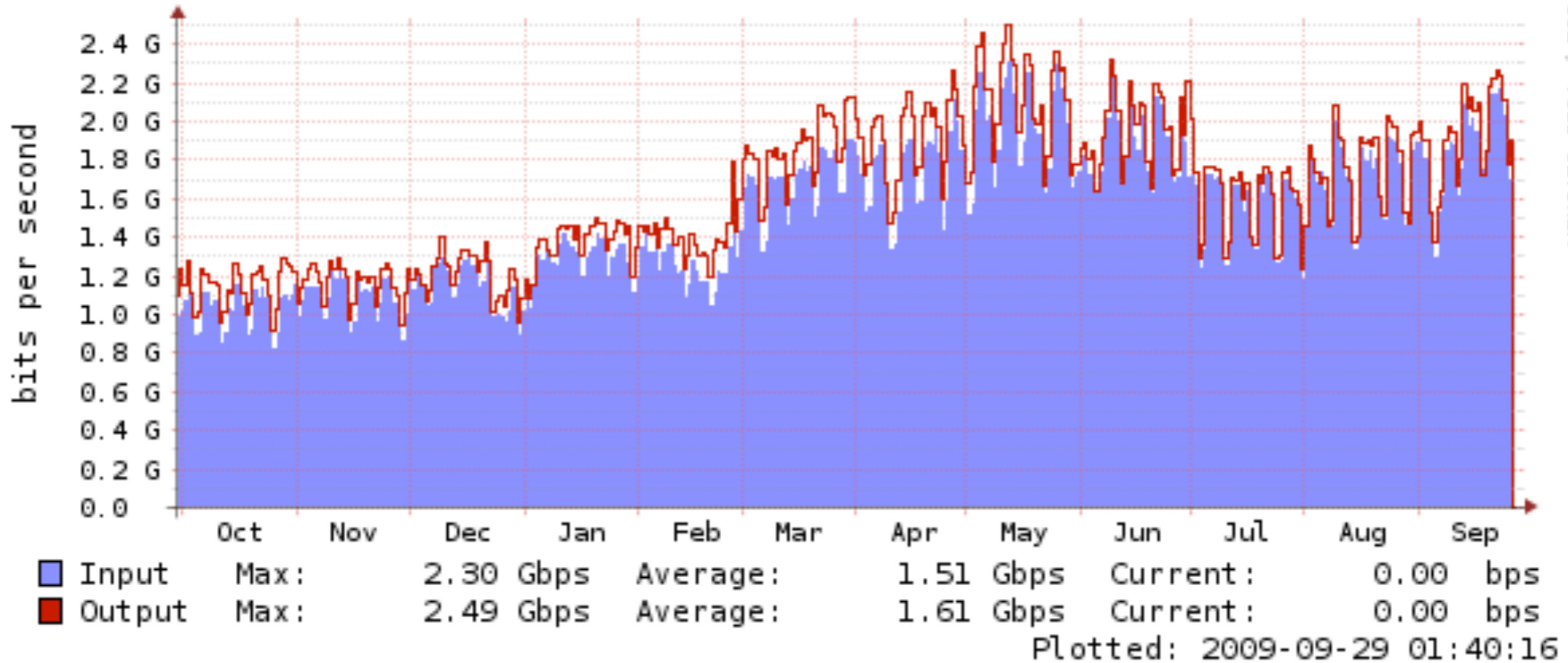
New traffic... 2/3

Daily graph of total aggregated traffic

New traffic... 3/3

Yearly graph of total aggregated traffic

What we do next... 1/2

Behind the scenes:

- Switching platform upgrade
- Inter-Connection upgrade
- New „connected" participants/members
- New Sponsoring concept/agreement

What we do next... 2/2

What you will see:

- New participants

- Homepage relaunch

- Newsletter publication

- SwissIX Workshop 2010

Where to catch us...

Where you can talk directly to us...

- Euro-IX in Rome, 2.-3. November '09

- DeNOG 1 in Frankfurt, 5. November '09

Questions & Feedback?!

- on the web: www.swissix.ch

- on twitter: twitter.com/swissix