

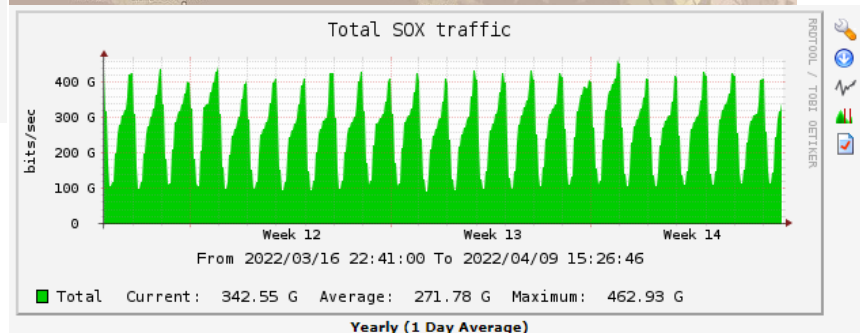
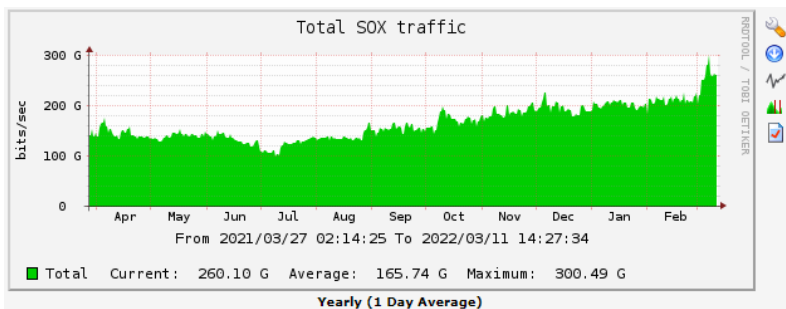
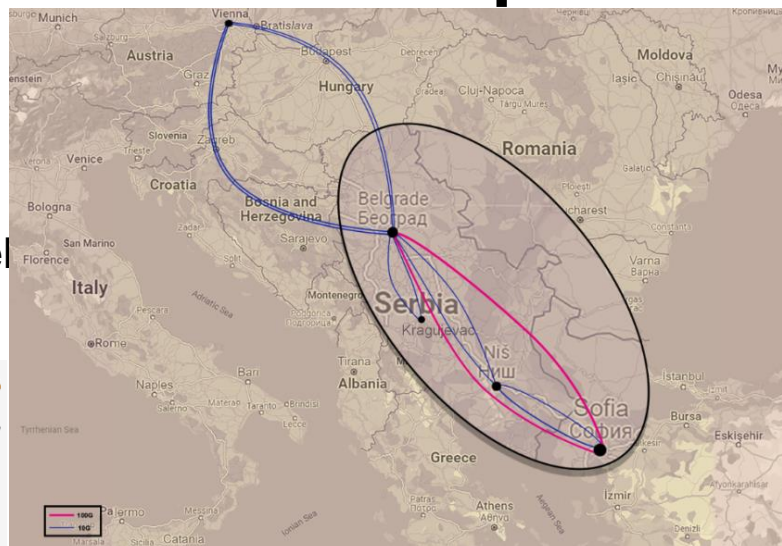
SOX IXP update Back to the community

SOX @ RIPE SEE10



To adapt & to adopt

- Virtual workplace
- Virtual classroom
- Virtual playgrounds
- Inevitable change of business model
- CDNs as major traffic contributor



IXPs as center of community

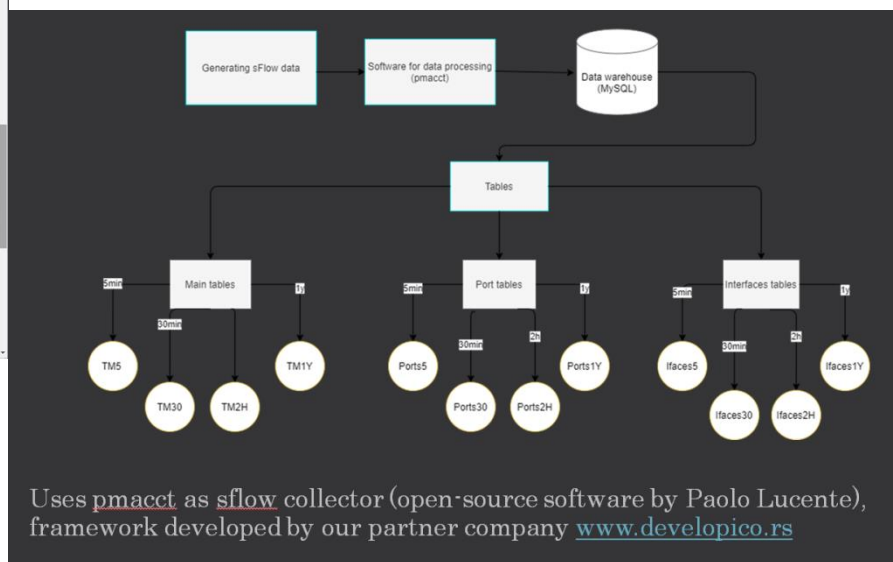
- Cooperation with all ICT players, not just ISP
- Focus on quality, security and measurements

The screenshot shows the SOX website with the following data tables:

AS	Transferred	gbps
AS1	81.9 TB	21.0952 gbps
AS2	39.0 TB	9.0790 gbps
AS3	31.6 TB	9.0369 gbps
AS4	27.4 TB	6.4974 gbps
AS5	23.7 TB	6.4953 gbps

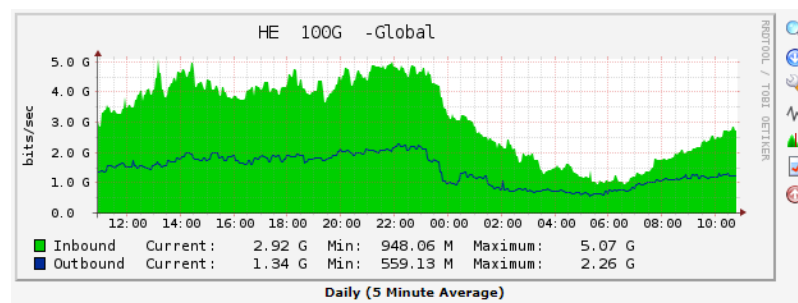
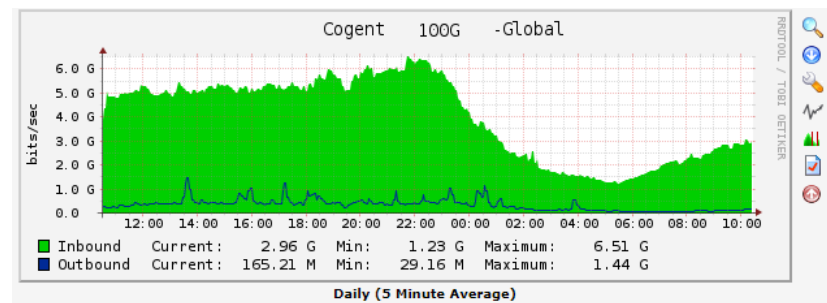
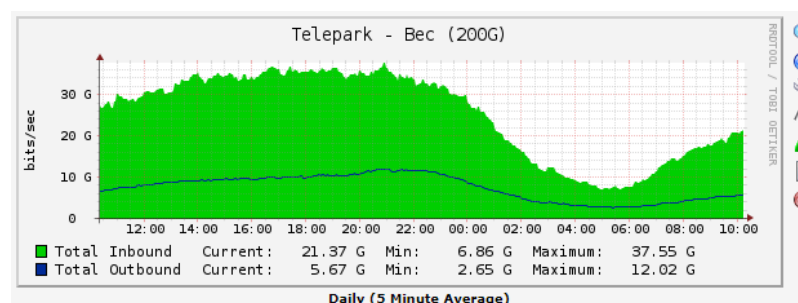
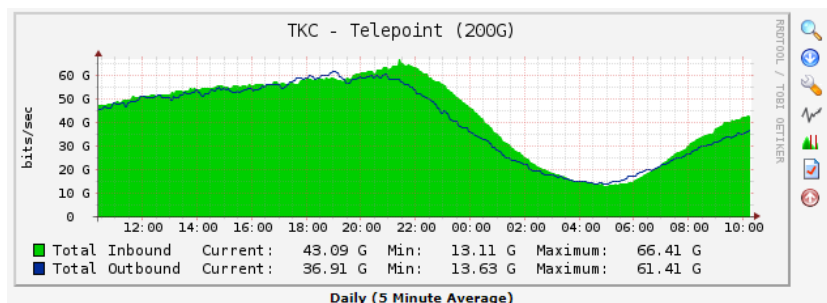
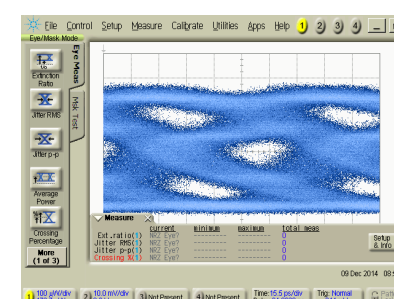
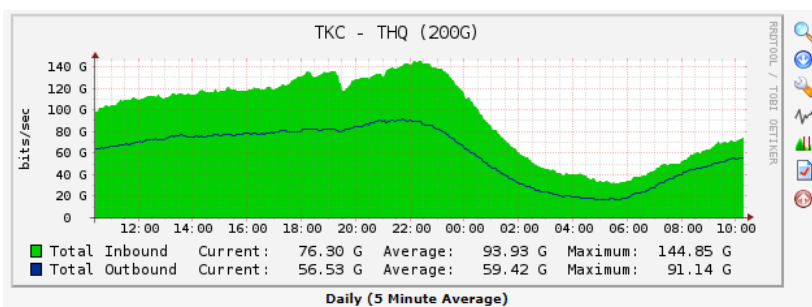
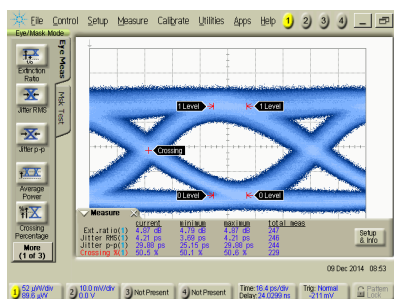
Port	Transferred
80	1.6 PB
443	354.0 TB
8080	194.2 TB
8081	2.5 TB
8082	1.8 TB
8083	1.3 TB
8084	1.1 TB

Src AS	Dst AS	Transferred	Average Speed
AS1	AS2	224.5 TB	2.6779 gbps
AS1	AS3	96.6 TB	2.5148 gbps
AS1	AS4	96.2 TB	2.4212 gbps
AS1	AS5	69.1 TB	2.2397 gbps
AS1	AS6	69.1 TB	2.1581 gbps

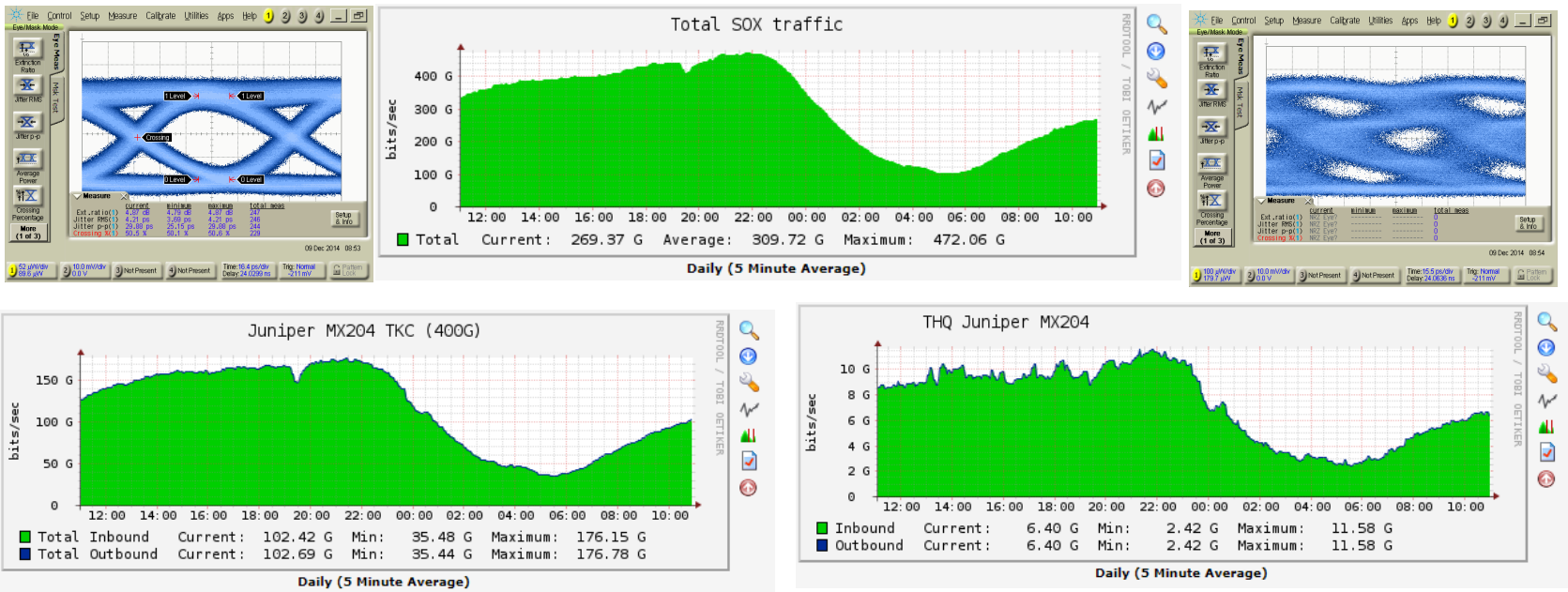


Uses [pmacct](#) as [sflow](#) collector (open-source software by Paolo Lucente), framework developed by our partner company www.developico.rs

100G left&right, and in the middle, 100G DWDM,



100G routers, 100G switches, 100G customers



10+ customers using 20+ 100G ports

Main SOX activities

- Focus on community meetings
- Focus on cash flow challenges
(Big investments, low debt collection)
- Further improvement of 100G network capacity
- Further improvement of resilience, availability and quality
- Proactive approach, BEFORE changes happen
- Design of Nx100G DWDM systems - interesting

**Communication
Collaboration
Cooperation**

NEXT STEPS

Surviving the change 😊

Communicate even more

Join forces !!!