

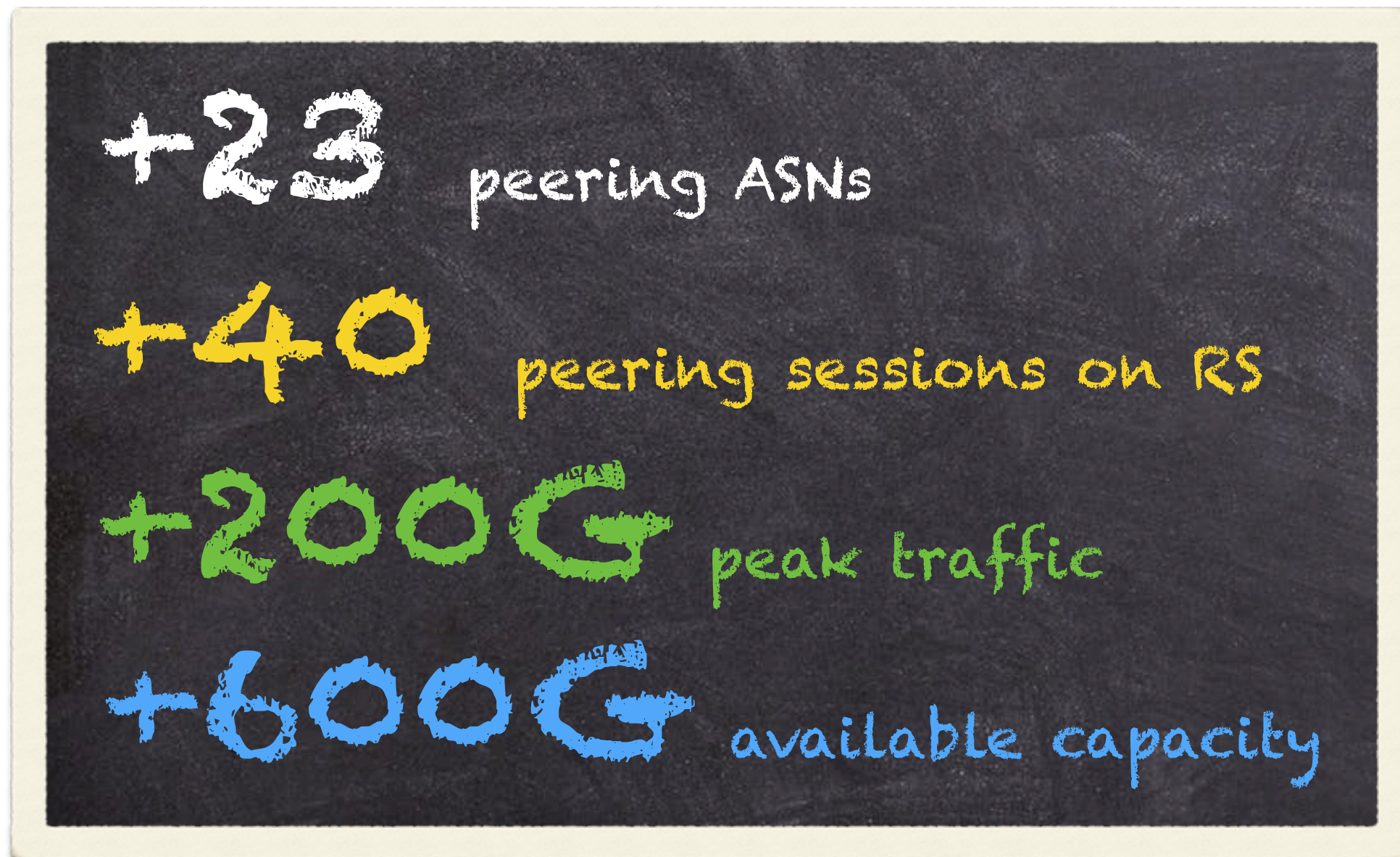


MILAN INTERNET EXCHANGE

ITNOG5 - BOLOGNA

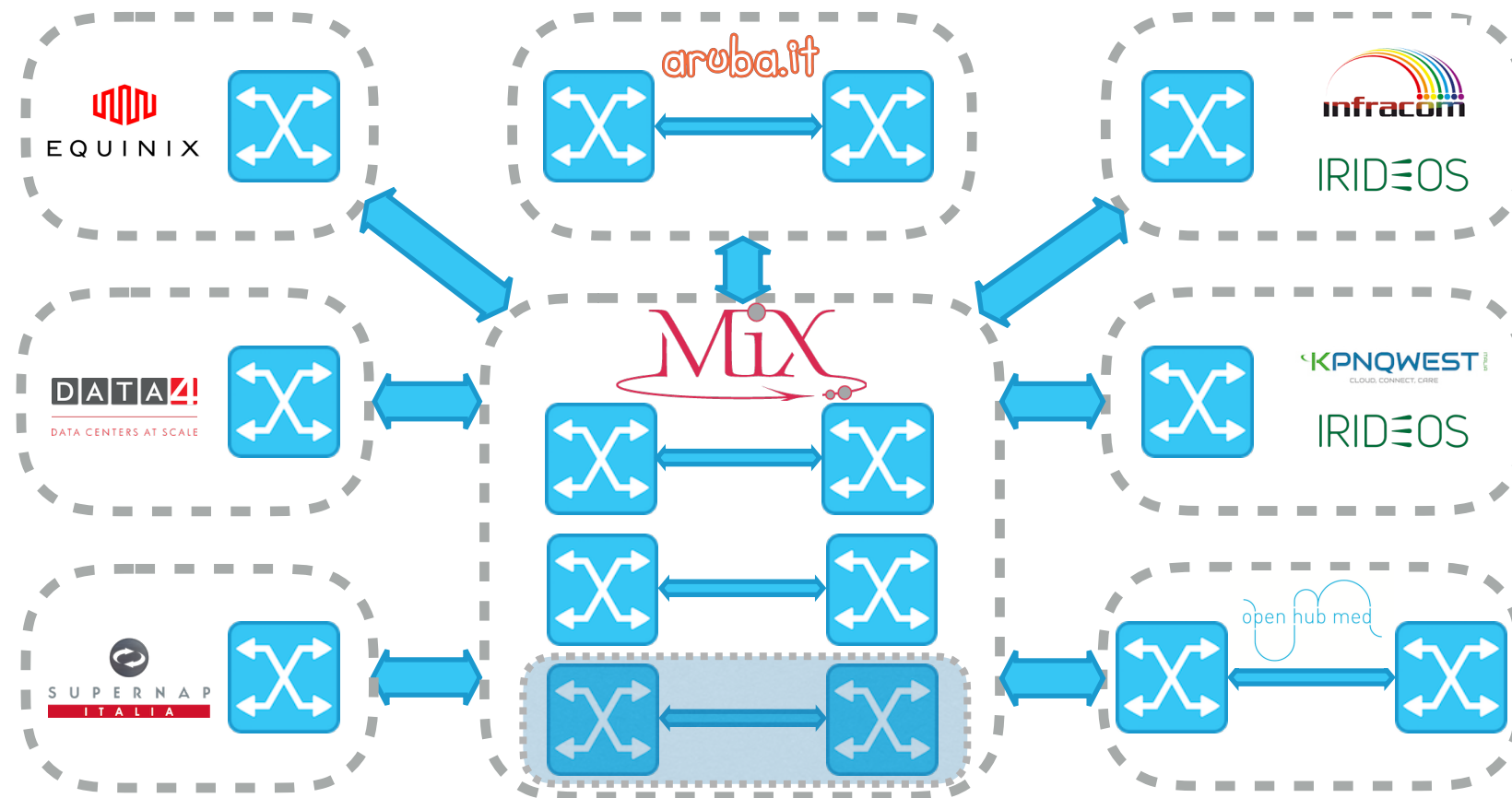
MIX at a glance

Since last ITNOG meeting



MANRS

Peering LAN



- ▶ **300+ ports**
- ▶ **15 switches**
- ▶ **8 locations**
- ▶ **Same conditions everywhere**

 **Extreme**[®]
networks

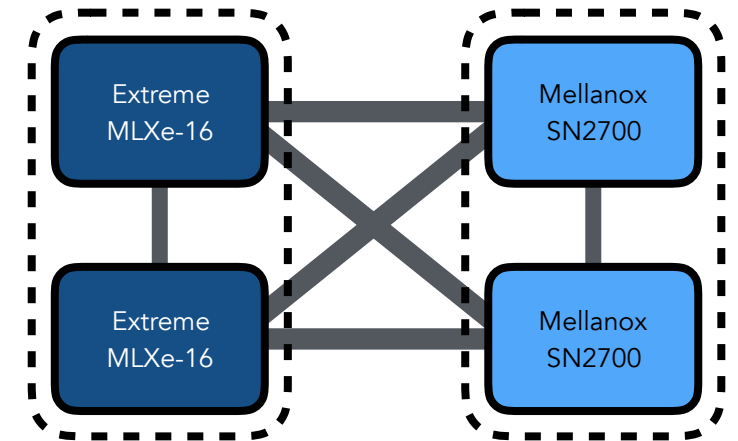
 **Mellanox**[®]
TECHNOLOGIES

Two vendors,
one peering lan,
no issues so far

Peering LAN core

- ▶ **Six months of co-existence**

- ▶ 2x MLXe-16 + 2x SN2700
- ▶ No issues so far 👍



- ▶ **BGP session culling is now a standard procedure for any maintenance**

- ▶ Minor config issues on both platforms

- ▶ **Might be time to start thinking about peering LAN renumbering**

- ▶ /23 to /21 ?

RPKI & route-servers

- ▶ **Testing platform**
 - ▶ Ubuntu server 18.04
 - ▶ BIRD 1.6.3
 - ▶ Arouteserver
 - ▶ Routinator & RIPE RPKI validator
- ▶ **First route-server live by the end of May**
 - ▶ Second one shortly after
- ▶ **Supported features will include**
 - ▶ RPKI validation
 - ▶ Large BGP communities
- ▶ **How about an “RPKI-validator as a Service” provided by the IXP?**

Upcoming events 1/3



HOSTED BY



Monday
June 3rd, 2019



Palermo

***Registrations
are open!***

<https://www.itnog.it/ontheroad/>



Upcoming events 2/3

Salottino • MAY 14 2019 •

Yearly technical event
open to our members



Tuesday
May 14th, 2019



MIX offices
Via Caldera 21,
Milano



Upcoming events 3/3

SALOTTO 2019

OUR BRAVE NEW WORLD



Tuesday
November 12th
2019



stay
tuned...



Thanks!



@MIX_exchange



MIX s.r.l.



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