VIX – Vienna Internet eXchange
RIPE 58 – May 2009

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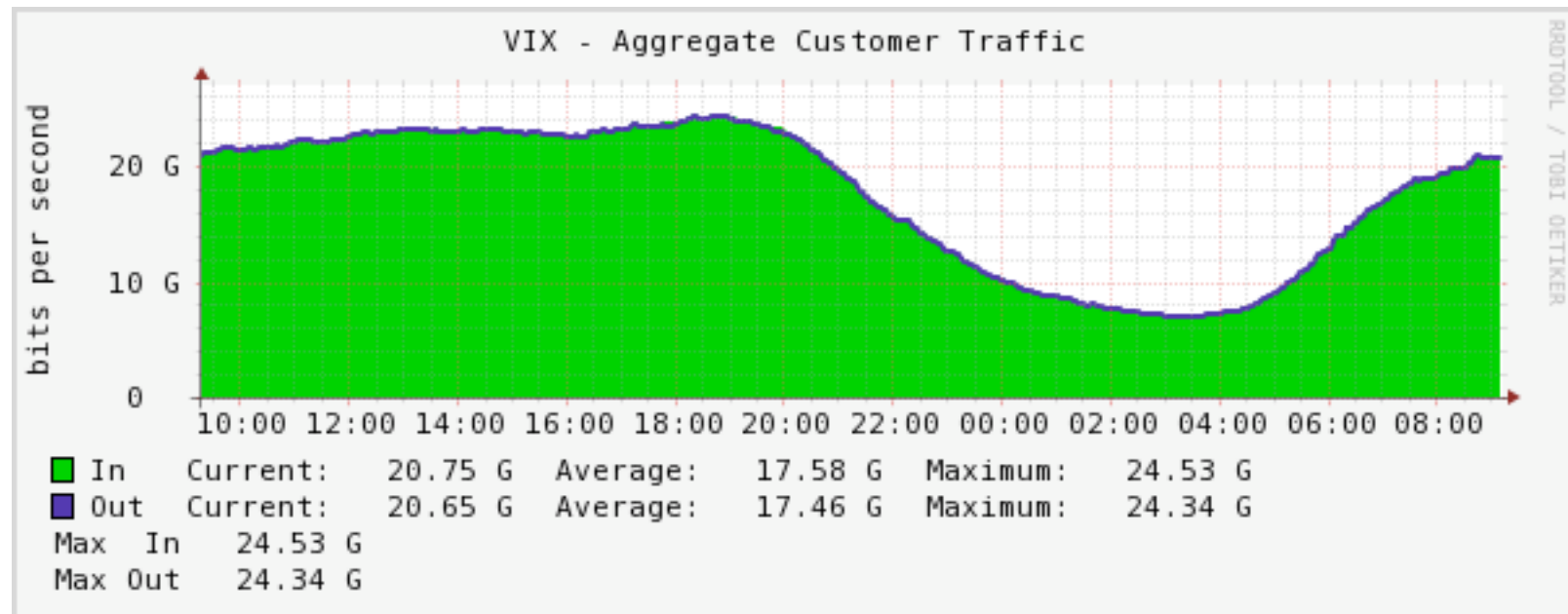
Figures and facts
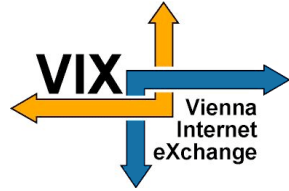
- Peak traffic around 25GBit/s
- + 50% 10 Gigabit Ports since RIPE 57

VIX - Aggregate Customer Traffic

		Current:	Average:	Maximum:
■	In	20.75 G	17.58 G	24.53 G
■	Out	20.65 G	17.46 G	24.34 G

Max In 24.53 G
Max Out 24.34 G

Plans and projects

- bgp route-servers implementation that supports
  - IPv4 / IPv6
  - 4 byte AS-numbers
  - Filter announcements

- Problems
  - Which route-server software?
  - Which filtering-method?
    - bgp communities
    - RIPE/RADB Database
    - WEB-Interface
      - Only for AS $\leftrightarrow$ AS relation
      - + bilateral peering for special cases

Thanks!

Questions?

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