www.VIX.at

The Vienna Internet eXchange

CEE Peering Day 2014

Vienna, 3./4. March 2014

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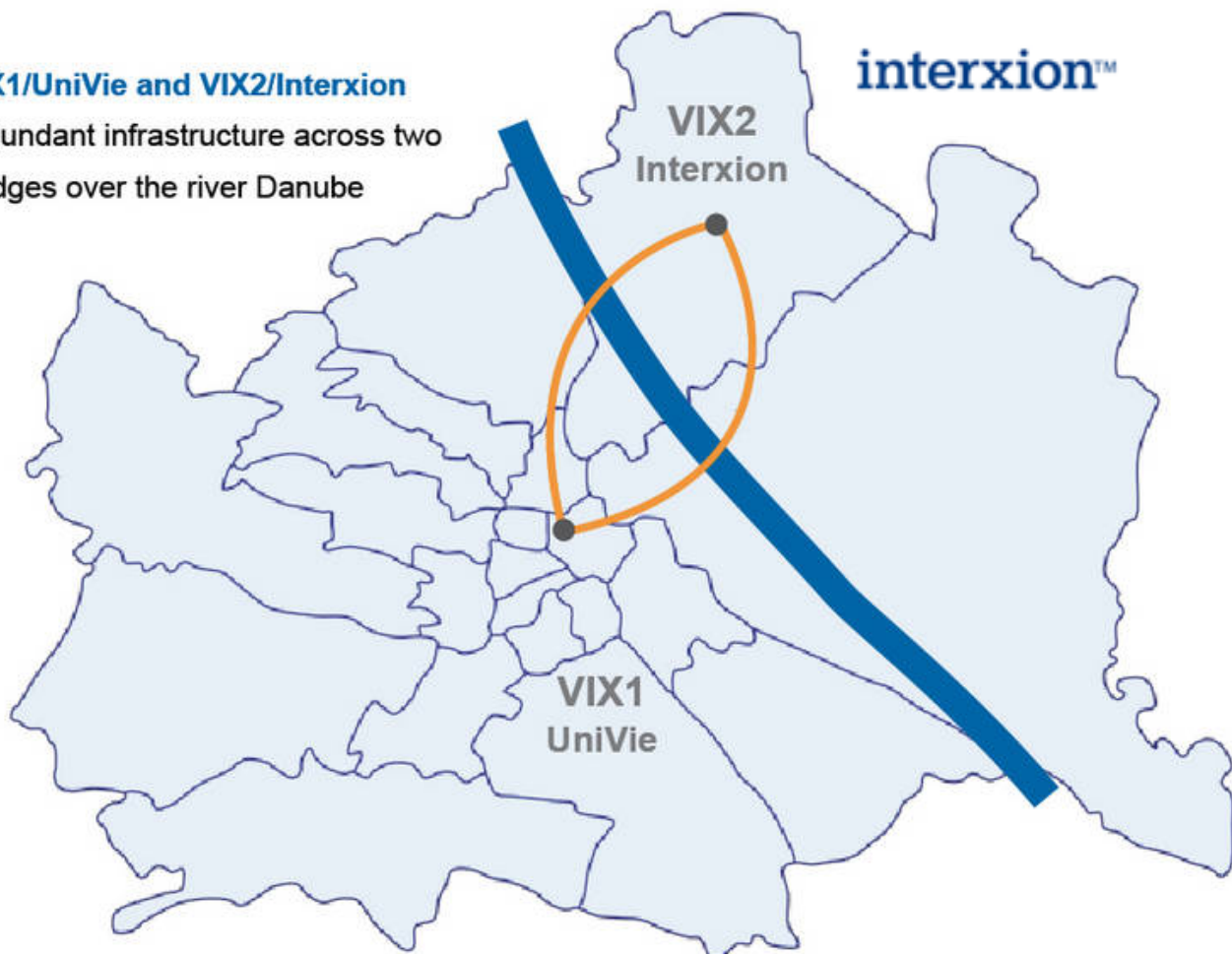
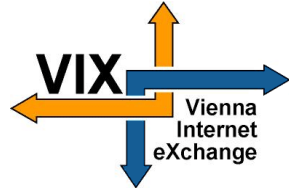Inquiries: <admin@vix.at>

Ein Service der
universität wien

Established 1996 – dual-site since 2001

VIX1/UniVie and VIX2/Interxion

redundant infrastructure across two bridges over the river Danube

interxion™

VIX2 Interxion

VIX1 UniVie

Current Status VIX (March 2014)

- VIX switching infrastructure still **operated by** the **Vienna University** Computer Center / ACOnet - Team

- neutral, robust, resilient and non-profit peering environment for the academic and commercial Internet market in the CEE region

- Overall availability of VIX since 1996 better than 99.99%
  - in every single year since 2001 (dual-site) better than 99.98%

- **121 active participants** (AS numbers)
  - on **170 ports** (IPv6 on 103 of them)
  - 65 participant ports @10GbEth

- traffic summary peaks > 170 Gbps (less than 2‰ IPv6 ☹)
- inter-site capacity 160 Gbps / typical inter-site traffic < 15 Gbps

- **well accepted Route Servers with convenient Admin Web-GUI**

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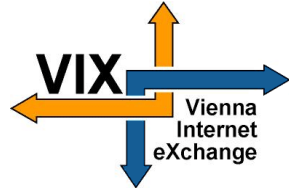
Peering Situation @ VIX (March 2014)

- ~ 50% (increasing) of VIX participants from outside Austria

  - Carriers, ISPs, CDNs, Content/Hosters, Cloud Providers …

- ~ 65% of the participants have an Open Peering Policy

- focussed on CEE regional peering

Upgrade/Migration completed since October 2013

- **Core: 2 x Brocade MLXe-32**

- 6 Tbit chassis capacity

- optimised for 10Gbit Ports

- VPLS

- Planned from Spring 2014:
  - Partner Program
  - Carrier/Reseller Ports
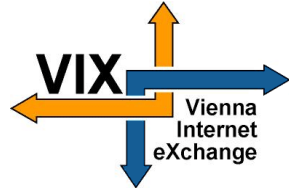 - Private Peering VLANs

- Other services on demand

New discounts and port options from NOW !!!

To facilitate **easier migration towards higher connection speeds,** the Vienna Internet eXchange offers the following

new options:

- two **new port types**:
    - **2.5 Gbit/s** and **5 Gbit/s** (physical 10GBase-LR)

- **1.000 Euro promotional discount** from **3.3. - 7.7.2014**
    - for new and upgrading participants

- **attractive options to connect via resellers**
    - work in progress
    - talk to us if interested !

Coming next year… (~ Spring 2015)

- **New big carrier-neutral datacenter provider e-shelter approaching Vienna !**

- 3rd VIX site in the south of Vienna

- Additional resilience and desaster tolerance options

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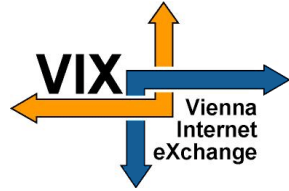
Comments ?
Questions ?
Suggestions ?

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