



The **Vienna Internet eXchange (VIX)** was established in 1996 at the University of Vienna as a neutral peering service for Austrian Internet Providers. It evolved into a **resilient, multi-site, high-performance Internet Exchange Point for the Central and Eastern European region** and is still operated by the Vienna University Computer Center.

Reseller Program

The VIX Reseller Program allows contractual partners to offer remote peering port connections to the VIX core infrastructure in Vienna, Austria.

Benefits:

- One-stop shop – the reseller provides IP transport, VIX peering and customer service.
- The remote peering port is delivered directly to the participant.
- Resellers also offer lower port capacities (from 500 Mbps).



With about 160 participants connecting from more than 25 countries, VIX offers access to a large number of international peering partners. VIX connects a diverse mix of **Internet Service Providers, Research and Education Networks, Content Providers, Cloud Providers and Content Delivery Networks.**



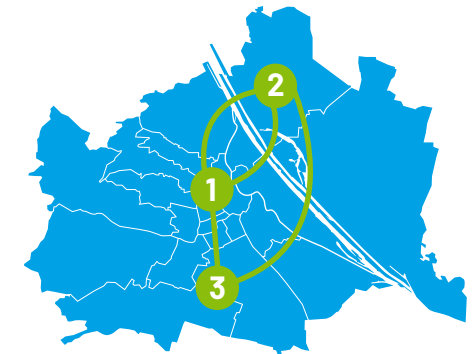
As a founding member of the **European Internet Exchange Association (Euro-IX)**, VIX has always developed its policies and technologies according to European best current practices.

Why choose VIX?

- neutral, cost-effective traffic exchange at the heart of Central Europe
- diverse international peering community
- reliable, sustainable and highly available high-performance infrastructure
- discount for dual-site connections
- convenient web portal with detailed peering traffic statistics and troubleshooting tools

Triangle Topology

All three VIX locations in Vienna are interconnected via path-redundant fiber optic links, forming a resilient triangle topology.



1

VIX1 – UniVie

2

VIX2 – Interxion

3

VIX3 – NTT





Technical Facts

VIX uses identical state-of-the-art technology at all three locations:

- high-performance Arista 7280 series switches, interconnected via path-redundant fiber optic links
- redundant power supplies
- redundant power feeds with UPS and generator supply
- shared medium: Ethernet (10 Gbps, 100 Gbps)
- support for link aggregation
- port security mechanisms
- remote connections | reseller program
- participants may connect to one, two, or all three VIX locations at up to 100 Gbps per port
- redundant set of route servers (for IPv4 and IPv6), conveniently configurable via web interface

Contact Information



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Vienna Internet exchange



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