

15 Years

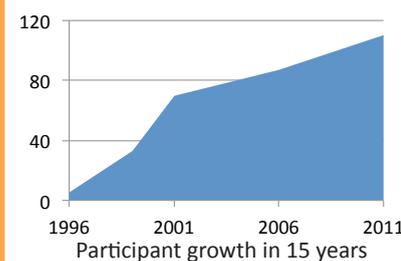
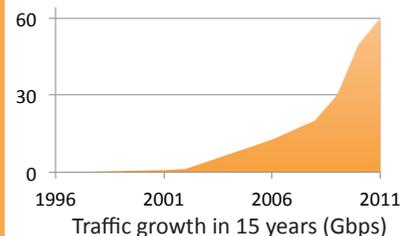
Vienna Internet eXchange



The Vienna Internet eXchange was steadily growing to a resilient, dual-site, high-performance, high-availability Internet Exchange Point with more than 100 (inter)national participants. Established in 1996 at the University of Vienna, it is still managed by Vienna University's central IT Services Department. Since 2001 Interxion Austria is our carrier-neutral and reliable partner, housing the second VIX location, and has helped to jointly grow and strengthen the exchange point's reputation.

VIX, with its highly motivated and experienced team, will continue to ensure neutrality and to maintain its non-competing, non-profit mode of operation, while at the same time welcoming suggestions and being flexible in adopting new technologies, and new ways of cooperation and partnerships. We are committed to further facilitate and improve, in the public interest, the Internet in the Central European region.

Christian Panigl, VIX, University of Vienna



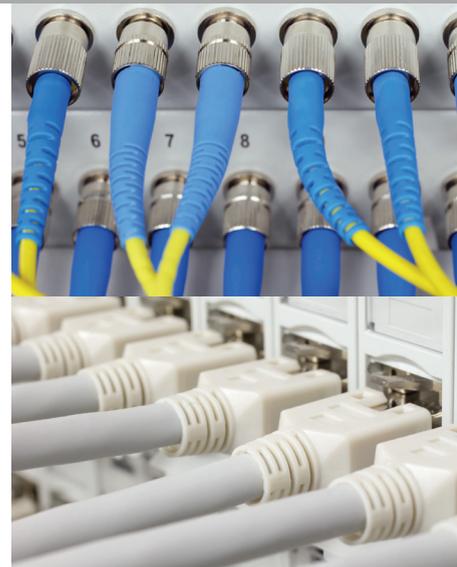
DANTE becomes VIX member

DANTE, operator of the pan-European research network GÉANT, joined VIX in 2011 after analysing IXPs from across Europe. VIX is one of the two IXPs that has been elected for traffic exchange. The central Europe position and valuable memberships were the motivation behind this decision.



Newest VIX participants

Limelight Networks	AS22822
mieX Thaller-Wagner	AS56833
OOe. Ferngas Service	AS49808
OEBB IKT	AS25011
Croatian Telecom	AS5391
Telesmart	AS49630
DANTE / GÉANT	AS20965
E4A s.r.l.	AS34695
ISPpro Internet	AS35366
Microsoft Corporation	AS12076
Akamai International	AS20940



Redundant secondary residence:

VIX site at Interxion
as top peering address

About 10 years ago the University of Vienna has chosen Interxion's data centre to host a second site of the Vienna Internet eXchange. The international data centre provider is a leading provider of colocation services in Europe. Interxion offers a fail-safe infrastructure, direct access to about 350 carriers, ISPs, Internet Exchanges like VIX and Meet-me Points for many industries in 11 countries. Equipped spaces with

Cabinets, Cages, Suites and Private Rooms ensure safe, air-conditioned IT housing. 24/7 access to the equipment is guaranteed for the IT teams.

The Vienna site has just been extended by 600m² additional customer space. Christian Studeny, Managing Director of Interxion Austria, has supported the University of Vienna from the beginning:

"The University of Vienna belongs to Interxion Austria's first customers. Our branch was founded in 2000, and already in 2001 the University of Vienna housed a second site of the Vienna Internet eXchange at

Interxion's to enable their users a fully redundant connection. In my opinion, the cooperation is a classical win-win situation. Interxion has a large carrier and ISP community. Providing ideal conditions for both enterprises as the site is Austria's first choice for peering. We are already looking forward to our cooperation in the next decade. We assume that the demand for data centre and network services will grow, and established working partnerships as with the University of Vienna strengthen us during this development," says Studeny.

interxion[™]

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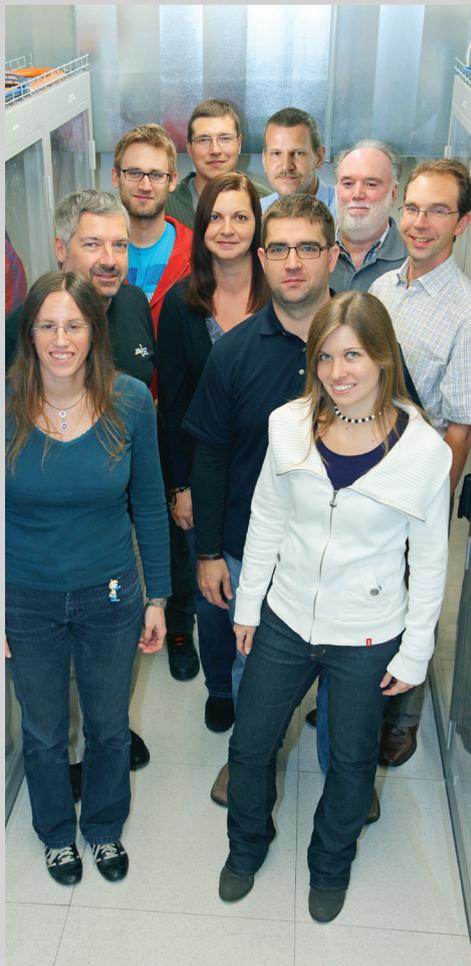
VIX then and now

When I remember the early days of the VIX at University, with its wooden shelves and mostly Cisco 2500 series core routers on top, the environment of the newly opened Carrier Space at VIX1 and of course the VIX2 site at Interxion are looking completely different.

Spending various nights in the cellar, debugging first copper then fiber backbone circuits, installing and upgrading different router generations and moving equipment within the building as the exchange gained in size, I regard this to be the place where the Austrian network part of the Internet grew up and became what it is today.

Some things change, but others stay, like the professionalism and passion of the people running the exchange, leading to the unprecedented uptime and reliability, for this is the most important component of the Internet in Austria and the surrounding area.

Rene Avi (next layer)



„Over the last 10 years I have been in both close professional and personal contact with VIX and its representatives and have always been impressed by their outstanding level of professionalism and commitment to improving the Internet locally and internationally. VIX's team has played an integral role in establishing Euro-IX and has proved to be very valuable member over the years, contributing in many different ways! Thank you VIX, and have a happy 15th Birthday!“

Serge Radovic (CCO RIPE NCC)



Hall of Fame

Early VIX participants still connected:

- 1996 ACOnet
ATTGlobal (orig: IBM Global Network)
APA, Austria Press Agency
- 1997 Orange Business (orig: GlobalOne)
OEBBTel (orig: Profinet)
Net4You
Videobroadcast (orig: Cybertron)
Kabelsignal
A1Telekom Austria (orig: AON)
UPC (orig: Telekabel)
T-Systems Austria (orig: debis)

New Carrier Space @ VIX1

The increasing demand for resilience led to the decision to completely rebuild the VIX facility at the Vienna University Computer Center.

The new state-of-the-art housing facility offers:

- carrier neutrality
- 24/7 access
- fibre interconnections easily done
- ideal infrastructure for remote connections

