

FICIX Update

30 years for the Finnish Internet

Panu Rissanen

NOG.fi meeting 2023.11

Member of
euro-IX
European Internet Exchange Association

Best place to peer!
FICIX 

A bit about history and community



Finnish Internet Exchange Point

- *“As of my last knowledge update in January 2023, FICIX likely refers to the Finnish Communication and Internet Exchange, also known as FICIX ry. It is an association that operates Internet exchange points (IXPs) in Finland.”*
- *“FICIX aims to improve the quality and cost-effectiveness of internet connections in Finland by providing a platform for efficient traffic exchange among its members.”*

(ChatGPT)

- Founded in 1993, one of the oldest IXPs in the world
- Not-for-profit organization – with active member community of professionals

FICIX Workshops



Finnish Internet Exchange Point

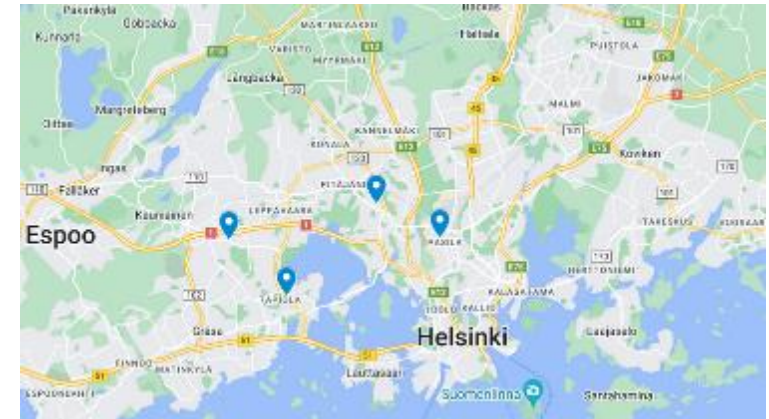


Interconnecting at FICIX



Finnish Internet Exchange Point

- Reachable – key locations at the capital area and Oulu
 - Digita Datacenter Helsinki
 - Equinix HE7
 - Technopolis Espoo
 - Telia Helsinki Datacenter (HDC)
- Secure – three independent internet exchanges
- Alive - more than 50 AS-numbers peering traffic and growing steadily
- Unbeatable pricing – e.g. 100G port available from 350 EUR/month, check <https://ficix.fi/membership/pricing>



At your service



Finnish Internet Exchange Point

- Route servers (at FICIX1, FICIX2) – to speed up peering
- Private VLANs (at FICIX1, FICIX2, FICIX3) – to peer what ever you like (free of charge)
- Optical patch panel (at FICIX1, FICIX2) – to connect FICIX and other members
- Root DNS service instances
 - i.root (Netnod) – FICIX1
 - k.root (RIPE NCC) – FICIX2
 - j.root (Verisign) – FICIX2, FICIX3
- Other top-level DNS service instances
 - .com, .net, .edu - b.gtld-servers.net (**Verisign**) – at FICIX2, FICIX3
 - .fi (**Traficom**) – at FICIX1, FICIX2, FICIX3
 - .se, .no, .ee and many other (**Netnod** DNSNODE) – at FICIX1



FICIX Partner program is a port reselling model. A reseller may be a member, just reseller or both.

Currently port pricing is equal for member peering ports and reseller ports.

FICIX Partner connect to FICIX with 10G or 100G port and may resell the capacity as remote peering ports. Bundling of other services is accepted.

Please contact FICIX for in-detail information about FICIX Partner program.

Download [FICIX reseller agreement](#) template and become a FICIX reseller!

FICIX Partners:



Coming next ..

- More DNS servers
- Interested in 400G port? Please ask ..



“FICIX – more bang for the buck”

Thank you!

contact (at) ficix.fi

www.ficix.fi

Member of
euro-IX
European Internet Exchange Association

Best place to peer!
FICIX 