

# FICIX Update

Latest news about FICIX

Antti Siivonen

NOG.fi meeting 2024.11  
6th of November 2024

Member of  
**euro-IX**  
European Internet Exchange Association

Best place to peer!  
**FICIX** 

# High-quality peering services for 30 years



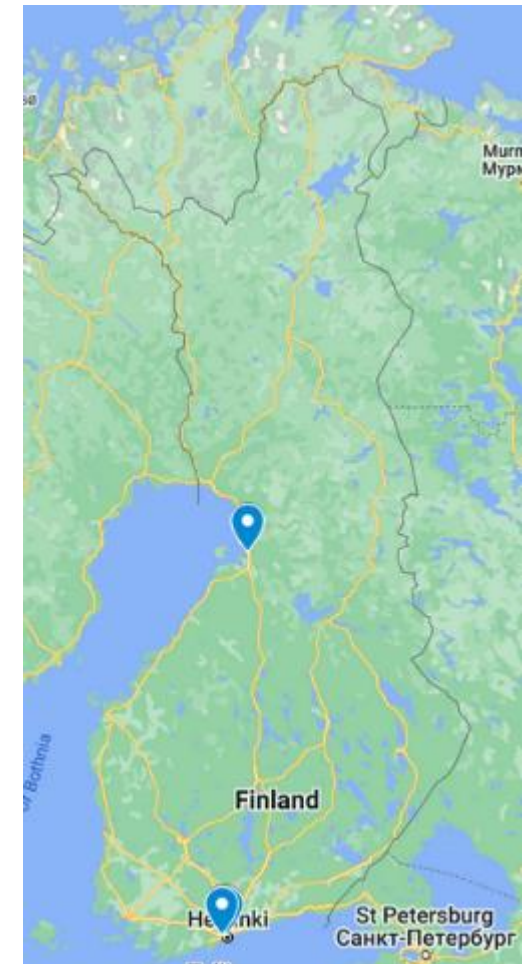
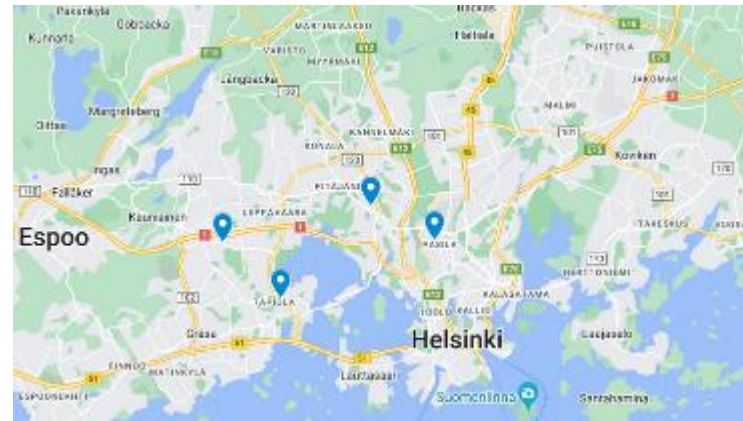
Finnish Internet Exchange Point

- The leading Internet Exchange in Finland
- Founded in 1993, being one of the oldest in the world
- The most significant place in Finland to reach Finnish IP networks and exchange large volumes of traffic
- a non-profit organization - guarantees extremely low port costs to our members

- 5 sites (3 different IXPs)

- FICIX1 – Otaniemi, Espoo
- FICIX1 – Pitäjänmäki, Helsinki
- FICIX2 – Pasila, Helsinki
- FICIX2 – Sinimäki, Espoo
- FICIX3 - Oulu

- I,J,K root servers + .fi ccTLD root



- 60 customers
- 444 Gbit/s peak traffic
- 3<sup>rd</sup> largest IX in the Nordics in terms of traffic volume
- No faults. Very reliable service since 1993
- Our focus is peering
- No traffic limits
- No fixed term contracts. All services have a 30-day notice period
- 100G is our best-selling port product
- The port price list is among the cheapest in Europe. The same price for all customers.

# FICIX3 (Oulu) is going strong



Finnish Internet Exchange Point

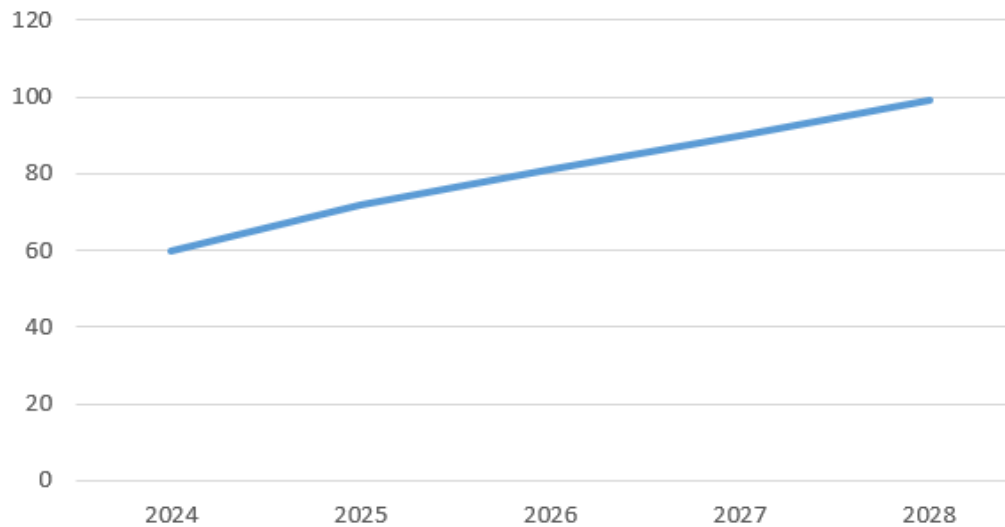
- Customers: 10
- Hardware update in progress
- Supported port speed: 10G, 100G and **400G (soon)**
- Service operator: Cinia



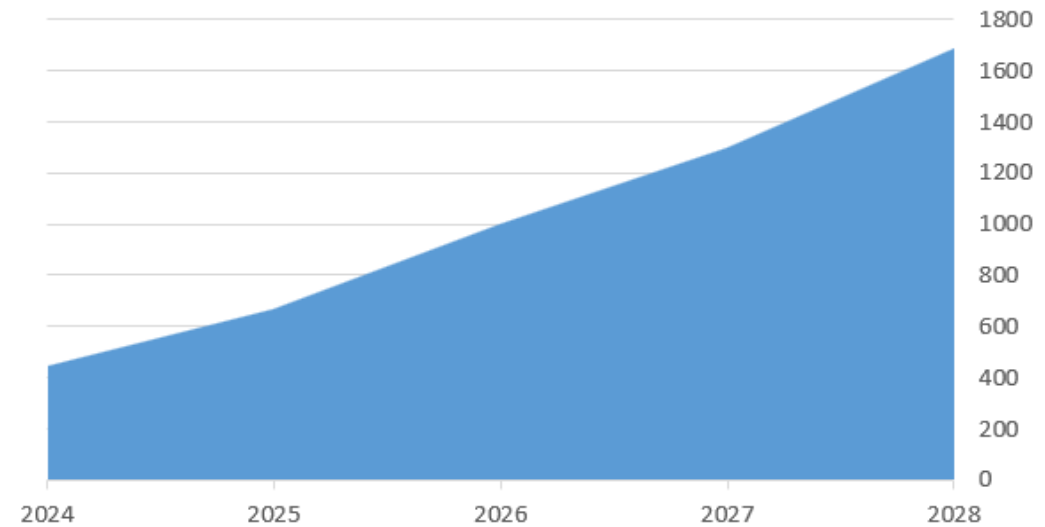
# Future

- Over 100 customers
- Over 1 Tbit/s peak traffic
- 2<sup>nd</sup> largest IX in the Nordics in terms of traffic volume
- 400G port becomes best-selling
- Lowest port prices in Europe

Increase in the number of customers



Traffic growth Gbit/s



## How we do all this?



Finnish Internet Exchange Point

- The number of employees = 0
- Revenue = 350 000 €
- Net income = 0 €
- Headquarters location = we don't have one
- a board of 5 people
- an outsourced 24/7 hardware operation

## Port price list

- 10G 250 €/month
- **100G LR1 300 €/month**
- 100G 350 €/month (other optics)
- **400G 1 600 €/month**
- Virtual 20 €/month

# FICIX1 & 2 hardware replacement plan



Finnish Internet Exchange Point

- The board was authorized to acquire new hardware and services operator for FICIX1 and/or FICIX2 in 2025
- The goal is to modernize the hardware and bring 400G ports to the market



# Who should join to FICIX?



Finnish Internet Exchange Point

- All organization that have ASN and own IP-addresses
- Benefits:
  - quality improvement, possible cost savings, improve preparedness etc.
- We will be happy to tell you how your organization benefits from joining FICIX. Contact us if you want to hear more.

# Thank you!

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**www.ficix.fi**

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