



FICIX Update

Latest news about FICIX Internet Exchange Points

Antti Siivonen

NOG.fi 2019

17th of May 2019

Personal introduction



- Chairman of the board of FICIX ry (AS 60116)
 - The largest IXP in Finland
- CEO at SuomiCom (AS 16302)
 - SuomiCom is Internet Service Provider and FICIX reseller
 - SuomiCom peers in FICIX, TREX, AMS-IX, DATA-IX and GLOBAL-IX

Finnish Internet Communication and Internet Exchange association – FICIX ry



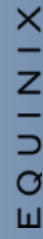
- FICIX is the largest and oldest IXP in Finland.
- Founded by agreement on 3rd of November 1993
- Registered association since 24th of September 2001
- Membership-based - non-profit
- FICIX operates at 24/7 service level 3 equal, independent Internet Exchange Points
 - FICIX1 in Espoo
 - FICIX2 in Helsinki



Today FICIX has 36 members



Finnish Internet Exchange Point



FICIX services and features



- **Internet root DNS servers**
 - FICIX1 – i.root-servers.net, .fi ccTLD root
 - FICIX2 – k.root-servers.net, .fi ccTLD root
 - FICIX3 – j.root-servers.net, .fi ccTLD root, Verisign gTLD
- **FICIX Partner Program**
 - A model for reselling access to FICIX peering VL
 - Flexible for both resellers and members
 - Remote members receive full membership statu

- **Other services**



FICIX1&2 Renewal

- FICIX1 switch hardware was upgraded 29.4.2019
- FICIX2 switch hardware upgrade – estimated in June
- The switch upgrade will provide most competitive 100G port price in Europe
- 4 members have already ordered 100G ports to FICIX1



Why should your company join?

- Opportunity to connect all major networks in Finland
- Improves your connection to major players
- Improve your network performance
- Lowers the latency from your network to others
- Reduce IP transit and network costs

How to join?

- **Direct connect**
 - 1G/10G/100G port to the selected IXP
- **Connect via reseller**
 - Easy to join
 - The reseller can deliver the connection to your datacenter

Future

- The number of FICIX members are increasing
 - Big international players are interested
- Traffic levels are increasing
 - Members are changing their ports to 100G
- Our service promise is to keep port fees low due to non-profit association



For more information about FICIX

Finnish Internet Exchange Point



- Today at NOG.fi
 - Contact members of FICIX board
- Later
 - www.ficix.fi
 - [contact \(at\) ficix.fi](mailto:contact@ficix.fi)

Thank you!

Antti Siivonen
chairman (at) ficix.fi
www.ficix.fi

