



# TOP-IX Update

Web: [www.top-ix.org](http://www.top-ix.org)

Luogo: Bologna

Data: 10-05-2023

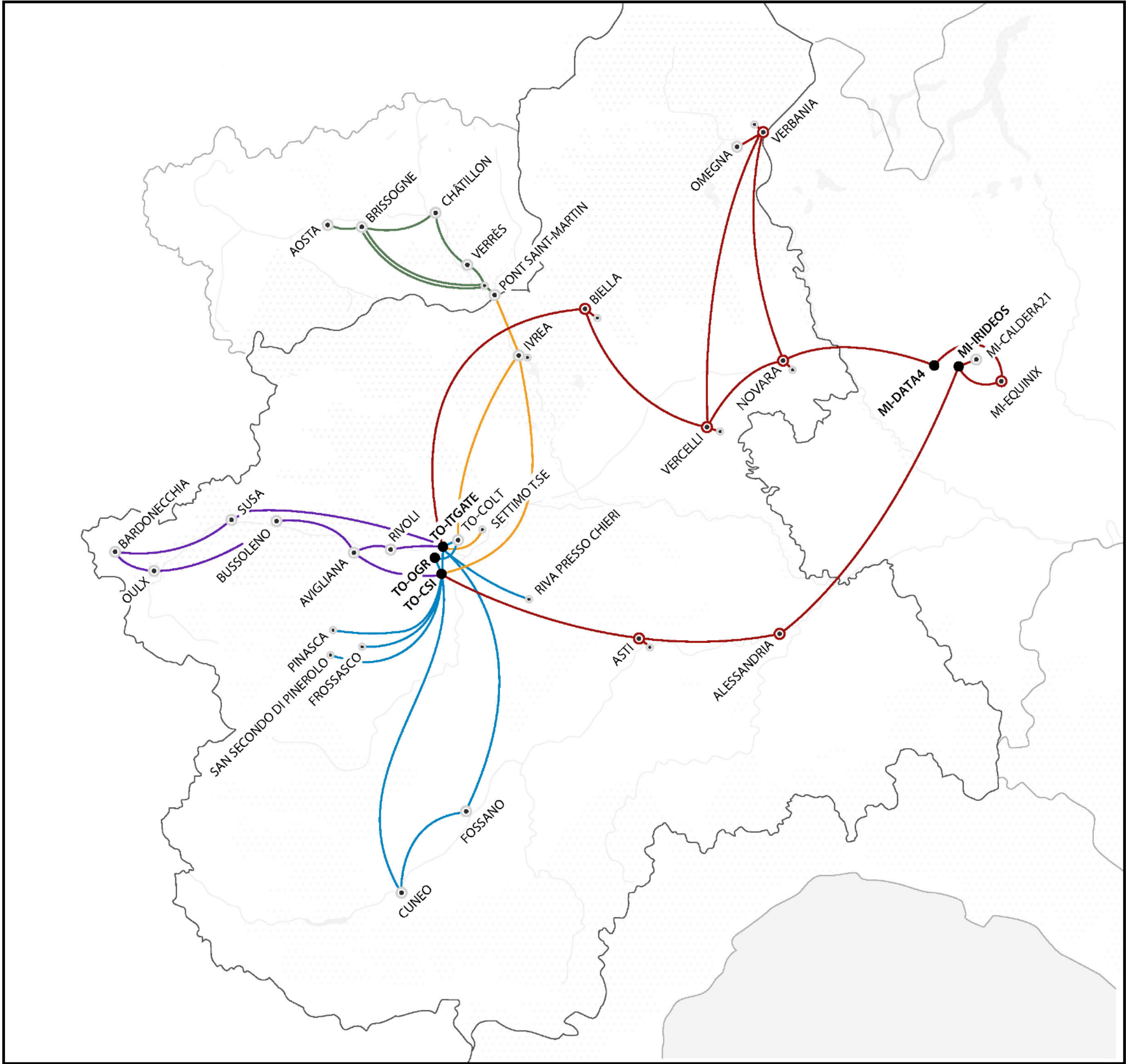
Relatore: Luca Cicchelli



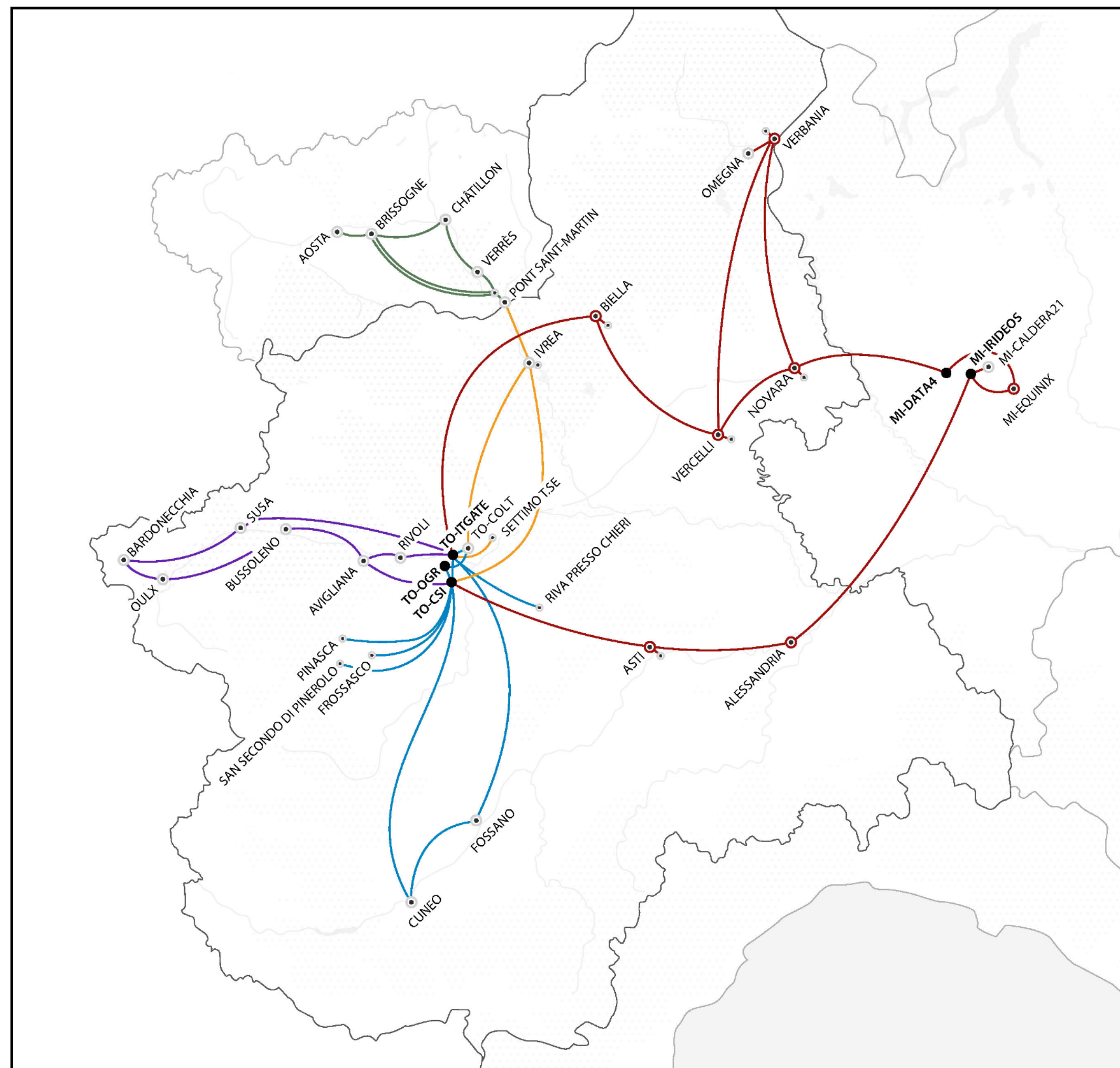
# INFRASTRUTTURA

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**43** nodi

**4** core

**11** backbone

**13** edge

**15** wireless access

**1350** Km di fibra ottica

**200+** porte in uso



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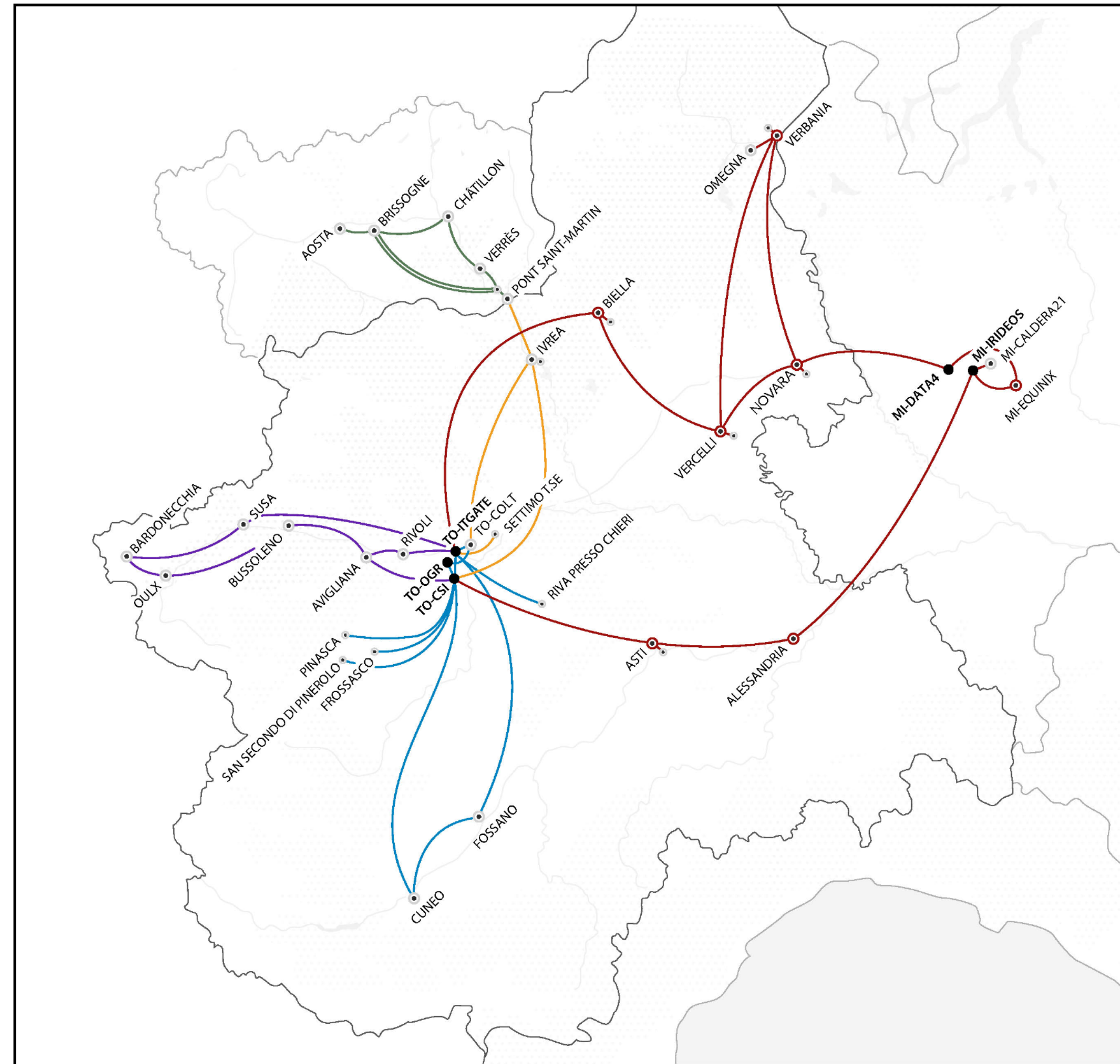
#PEERING

#INTERCONNECTION

#MARKETPLACE

#P2P CONNECTIONS

#TIME as a SERVICE



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# INTERCONNESSIONE

	2023 (Q2)	2022	2021
Networks	126	124	128
Traffic (Gbps)	221	200	200
Prefixes (on RS)	116k IPv4 25k IPv6	110k IPv4 23k IPv6	98k IPv4 20k IPv6

## Specifiche tecniche

Architettura EVPN/MPLS  
Tecnologia Nokia  
MANRS Compliant



## Remote Peering

Partnership con altri IXPs (VSIX, France-IX AURA, France-IX Paris)  
Resellers (ITGate, BICS, Retelit, Sparkle, FiberTelecom, Lepida)



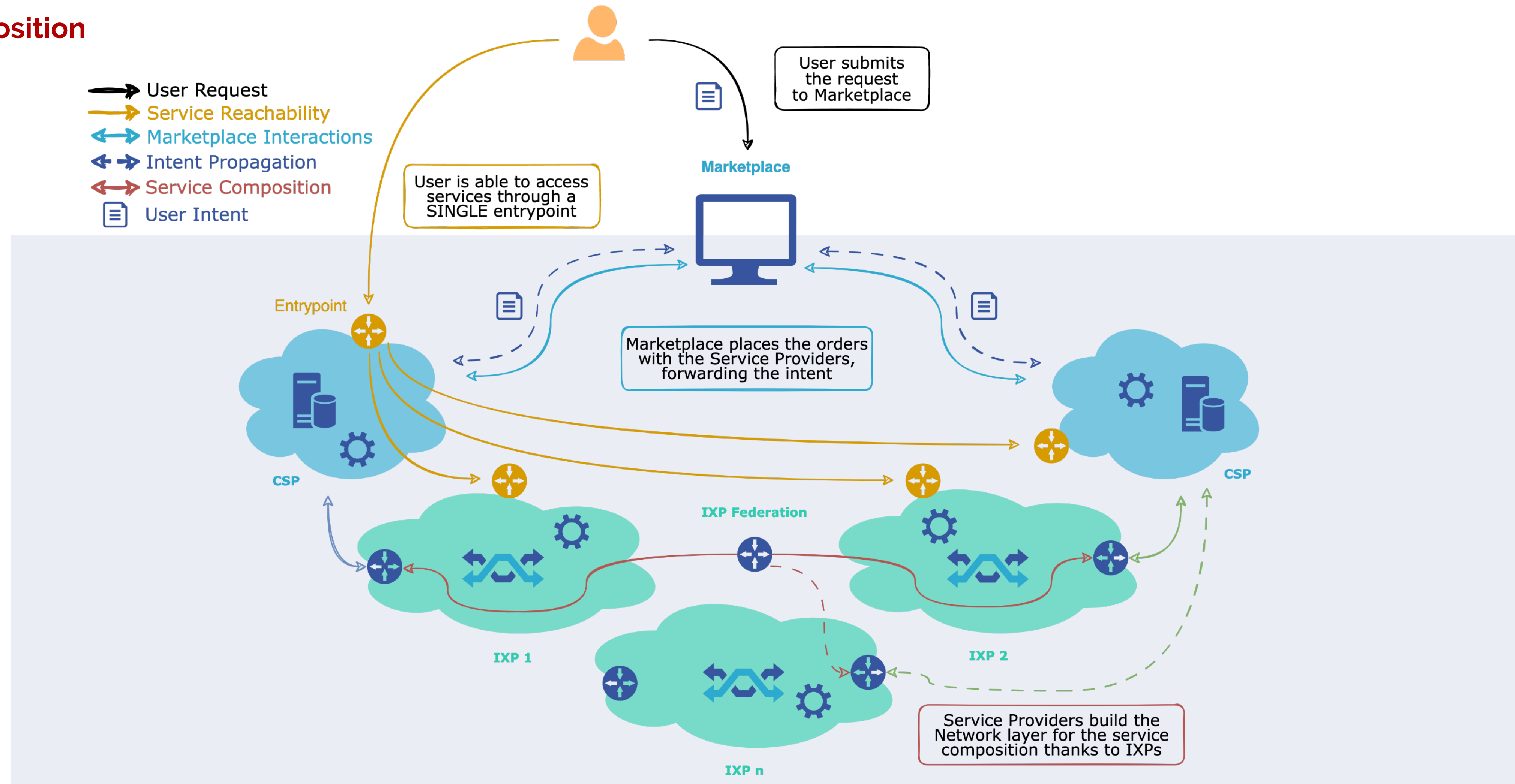
# IXP/Fabric Federation



## Service Composition

# IXP/Fabric Federation

## Service Composition





# GE-DIX update



**GEnova Data Internet Exchange**

# GE-DIX update

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## GENova Data Internet Exchange

### Nodi previsti

Liguria Digitale WTC (maggio 2023)

Telecom Italia Sparkle Lagaccio (settembre 2023)

### Servizi:

Public Peering

Private Peering

Colocation (presso Liguria Digitale)

Architettura Nokia

[www.ge-dix.net](http://www.ge-dix.net)

[info@ge-dix.net](mailto:info@ge-dix.net)



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**Ge-Dix**





**THANKS**

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# THANKS

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