



GNM-IX

WAVELENGTH

IP-TRANSIT

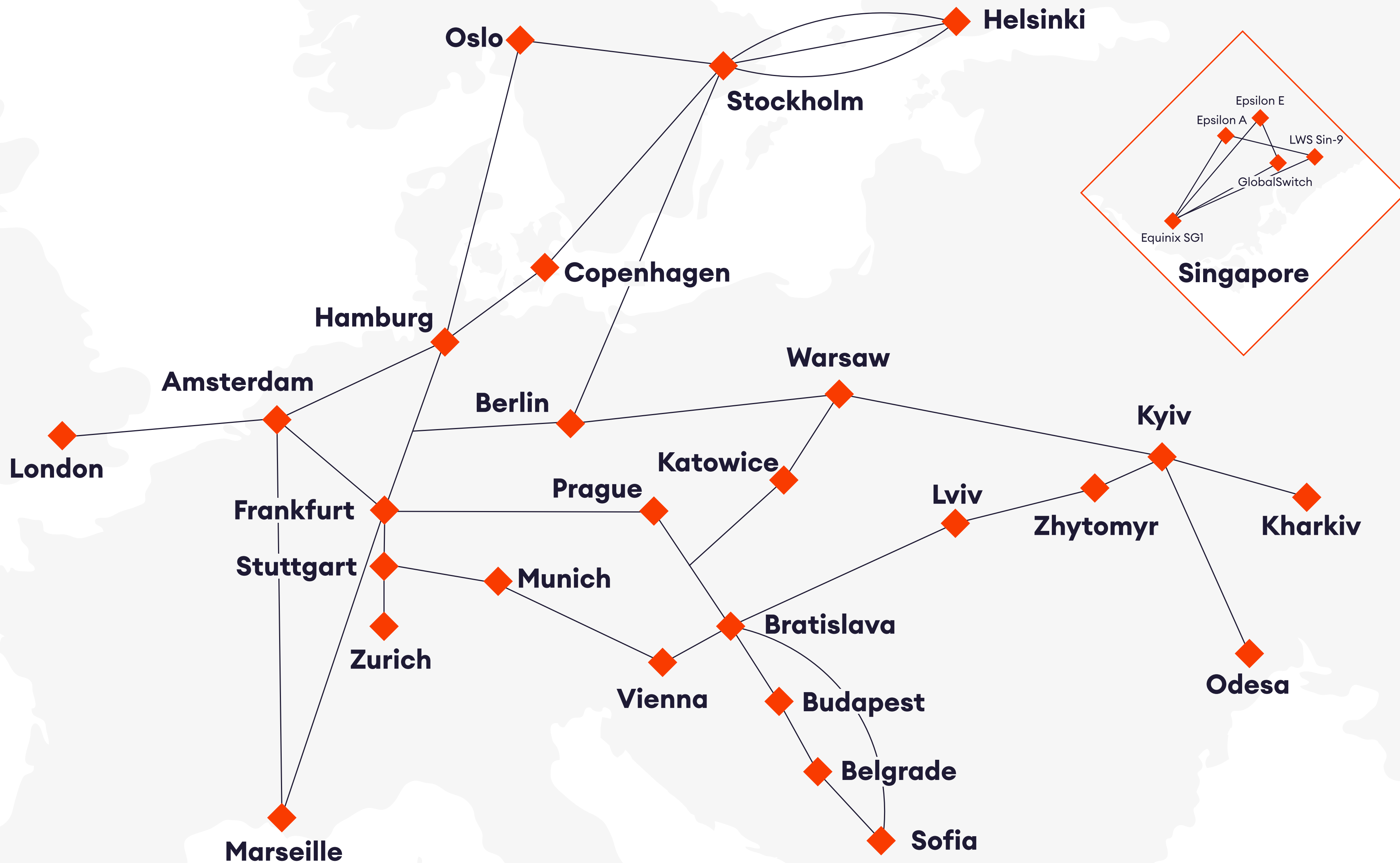
REMOTE-IX

VLAN

gnm.net



Backbone network





GNM-IX - international traffic exchange network between internet service providers and content generators.

9.5 Tbps

Peak load of network

80+ PoPs

In 20 countries

158 578

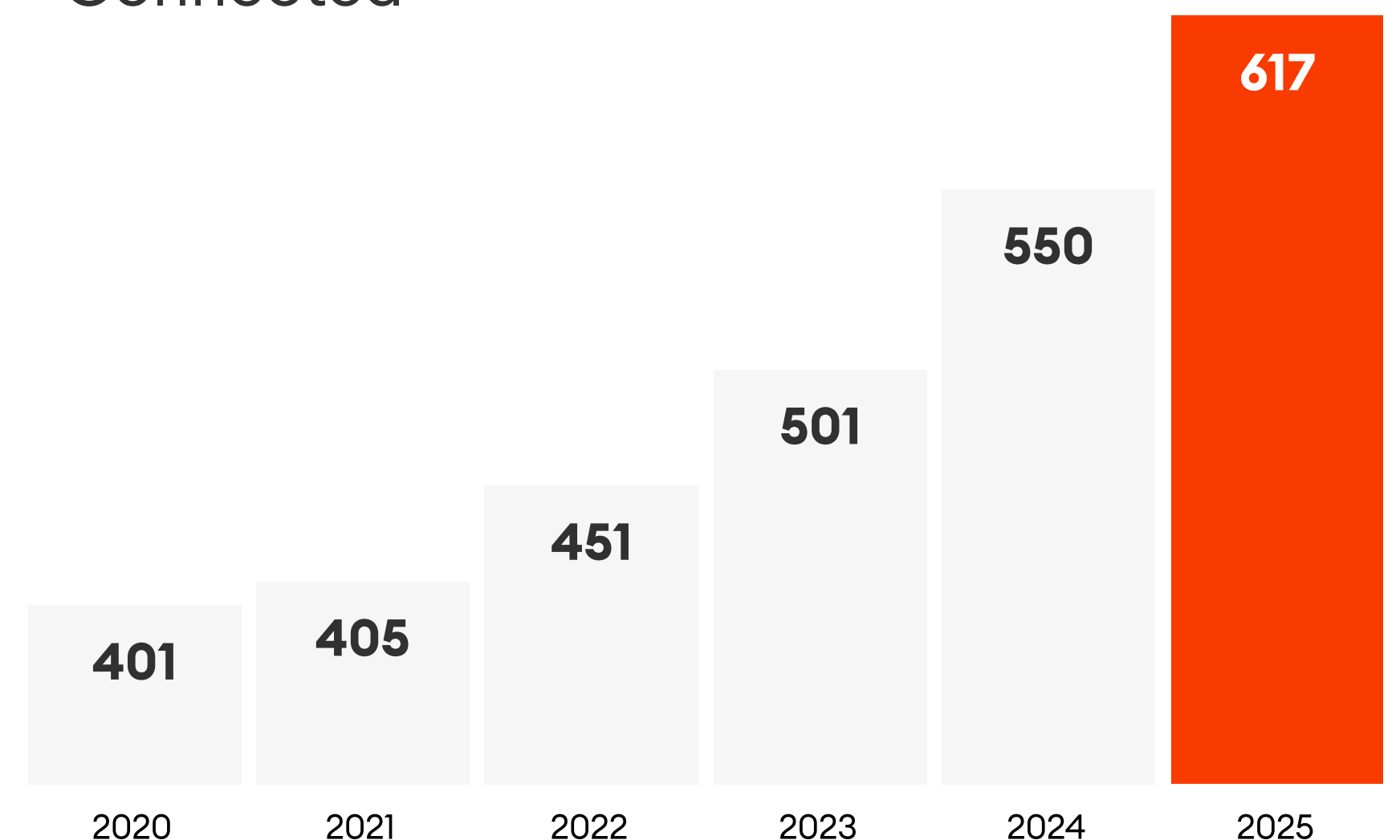
IPv4 | Prefixes

61 975

IPv6 | Prefixes

617 ASNs

Connected



WAVELENGTH

Unique transport routes with dedicated and scalable bandwidth enabling high speed of distribution across Europe and Singapore. Our Wavelength service is provided over GNM own DWDM system.

SERVICES ADVANTAGES

> 18,000+ km of our own DWDM system

> Diverse Wavelengths with built-in network protection; GNM optically switches from an impaired wavelength to the secondary wavelength route

> Advanced network equipment Ciena 6500 and WaveLogic 5

18 000+ Km
of our own DWDM system

ETHERNET

GNM offers L2 and L3 VPN services. It enables to logically split traffic in one channel by dividing your physical or virtual network into smaller networks for better performance, scalability and enhanced security.

Available **ports** for connection:

10G

40G

100G

400G

800 Gbps
the maximum bandwidth
per wavelength

IP-TRANSIT

An inter-operator service that provides continuous connectivity to the global Internet using Border Gateway Protocol (BGP). Interaction is carried out at the level of autonomous systems (AS).

The technical specifications of IP-TRANSIT:



> SLA 99.98% guarantees connection without fail, prompt technical support and maintenance

> Connection via fiber-optic cable, Ethernet and dedicate communication channels

> Dual-stack of IPv4 and IPv6 protocols

> Connection via 10G/40G/100G and 400G ports

> Direct access to Tier-1 ISPs



We offer our clients favorable conditions to become members of the world's leading IX platforms using a single port.

We arrange remote connections to:

DE-CIX

AMS-IX

Netnod IX

Service advantages:



> Interaction with AMS-IX, DE-CIX and Netnod

> No costs for channel rent, purchase, installation, placement and maintenance of equipment abroad

> Sharing Remote-IX, GNM-IX and IP-Transit in one port



Single Port Multiple Services:

GNM-IX, IP-TRANSIT, DDOS PROTECTION AND MORE

1

Manage all your connections via one port

Get almost all of the GNM's services using a single interface and save your port capacity resources when connecting.

2

High Connectivity

Peering in GNM along with access to the global network Tier-1 providers.

3

Flexible and Bundled Pricing

Choose a mixed IX+ IP-Transit pricing or a separate one for each service. Take advantage of individual conditions of Commit and Burst counting.



Points of Presence



Amplifier Node |



Data center |



ROADM Node

Austria

Vienna

DC Louis-Häfliger-Gasse 10, Building 1, 1210
(Digital Realty VIE2)

Bulgaria

Sofia

DC Ovche Pole st., 122
(Telepoint Sofia Center)

Czech Republic

Prague

DC Nad Elektrárnou 1428/47 (CE Colo DC7)

Denmark

Copenhagen

RO Hørskættens 3, 2630 Taastrup

England

London

DC 14 Coriander Avenue
(Telehouse North)

Finland

Espoo

DC Tekniikantie 14
(Technopolis Innopoli 2)

Helsinki

DC Kiviaidankatu 2H
(Nebula Oy Lauttasaari)
DC Radiokatu 5 (Digita)

France

Marseille

DC Enceinte Portuaire, Porte 4, 13015
(Digital Realty MRS3)

Germany

Berlin

DC Alboinstr. 36-42, 12103 (Speedbone)

Frankfurt

DC Hanauer Landstraße 264
(InterXion FRA15)
DC Kleyerstraße 90 (Equinix FR5)

Hamburg

RO Kreuzweg 40 (Heist)
DC Wendenstraße 379, 20537
(GC Hamburg 1)

Husum

RO Rosendahler Weg 21A

Munich

RO Robert-Bosch-Strasse 12, 85748
(EXA Edge DC Garching)

Stuttgart

RO Industriestraße 15, 70565
(EXA Edge DC Stuttgart)

Hungary

Budapest

DC Asztalos Sandor utca 13., (Dataplex), 1087

Netherlands

Amsterdam

DC Duivendrechtsekade 80A (Equinix AM6)
DC Kuiperbergweg 13 (Equinix AM7)
DC Lemelerbergweg 28 (Equinix AM11)
DC Luttenbergweg 4 (Equinix AM1)
DC Luttenbergweg 4 (Equinix AM2)
DC Schepenberweg 42 (Equinix AM5)
DC Science Park 105 (Nikhef)
DC Science Park 121 (Digital Realty AMS9)
DC Science Park 610 (Equinix AM3)
DC Science Park 610 (Equinix AM4)
DC Stekkenbergweg 4 1105 (Level3)

Norway

Oslo

DC Hans Møller Gasmanns vei 9
(Bulk's OS-IX Campus)

Poland

Warsaw

DC al. Jerozolimskie 65/79 (Equinix WA1)

Katowice

DC Koszarowa 6, 40-069 (4DC)

Serbia

Belgrade

DC 90 Omladinskih brigada., 11070 (CETIN)

Singapore

Singapore

DC 151 Lorong Chuan, #06-02 New Tech Park
(Epsilon Lobby A)
DC 151 Lorong Chuan, #02-05 New Tech Park
(Epsilon Lobby B)
DC 31 Kaki Bukit Rd 3, Techlink, #03-02
(LWS Sin-9)
DC 2 Tai Seng Avenue (GlobalSwitch)
DC 20 Ayer Rajah Crescent (Equinix SG1)

Slovakia

Bratislava

DC Kopčianska 20b, 851 01 Petržalka (Sitel)

Sweden

Stockholm

DC Esbogatan 11 (InterXion STO1-6)
DC Kvastvägen 25 (Equinix SK2)
DC Mariehällsvägen 36 (Equinix SK1)

Switzerland

Zurich

DC Josefstrasse, 225 (Equinix ZH4)

Ukraine

Kyiv

DC Vachava Gavela st. 7 (Omega)
DC Leontovycha st. 9 (VEGA)
DC Simi Prakhovych st. 50 (New Telco)

Odesa

DC Tyraspilska st. 27/29 (OD-IX)

Kharkiv

DC Vashchenkivsky Ln. 28B (Atracom)
DC Yevhena Kotliara st. 7
(Eurotranstelecom ETT)

Lviv

DC Skliana 11A

➔ We are trusted





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