



What is GR-IX?

The Greek Internet Exchange (GR-IX) is a **neutral and not-for-profit** Internet Exchange, and the only one in the country. It is owned and managed by the **Greek Research & Technology Network**, which acts as a "third trusted entity" and ensures its neutrality.

Purpose and Target Audience

GR-IX constitutes a national infrastructure, the main purpose of which is to interconnect all significant Internet players in Greece such as Internet service providers, content providers, cloud providers etc. The **major GR-IX goal** is to **accelerate the growth** of the Greek Internet.

Members' Benefits

Financial

- Significant reduction on telecommunication costs

Commercial

- Direct peering, without intermediaries, with the largest Internet players in Greece.
- Enhanced business opportunities with other GR-IX members through the GR-IX Internet marketplace.
- Strengthened market position towards suppliers, customers and competition

Technological

- More efficient, robust and stable IP routing. Routing policy independence.
- Direct peering with IP traffic producers and consumers. Increased speed and capacity; improved delay, jitter and packet loss.
- Resilience in network outages and DDoS attacks; flexibility in mitigating them.

Services

Public peering LAN

The public peering LAN connects all GR-IX members' routers in order to exchange internet traffic. *Implicit or explicit agreement between members is required in order to set up BGP, exchange routing information and route traffic.*

Route Servers

Route Servers facilitate the exchange of routing information on the public peering LAN, without the need for bilateral, direct peerings and without losing control over the BGP announcements.

Private Network Interconnects

Implement Private Network Interconnects (PNIs) with any other GR-IX member over the GR-IX infrastructure. VLANs separate PNIs from each other and the public peering LAN.

www.gr-ix.gr/services/

Members' List

Member	AS	Member	AS
CloudFlare	13335	Microsoft	8075
Conecticore	197580	modulus	201494
Cyta (Cyprus)	6866	NetIX	57463
Cyta Hellas	6866	O3b Networks	60725
dataways	15544	OTE	6799
ERT	50148	TI Sparkle Greece	198477
forthnet	1241	Riot Games	6507
GR-IX	199399	Top.Host	199246
GRNET	5408	skroutz	202042
HCN	57794	Synapsecom	8280
Hellenic Telec. & Post Commission	303348	Verizon	702
HostMeln	50520	Vodafone	3329
Lamda Hellix	56910	WIND	25472
Inalan	200736		
Anycast DNS Services			
AS112 (reverse lookup for RFC 1918 space)	112	RIPE (K-root)	25152
Forth (.gr)	48053	Verisign (J-root, .com, .net, ...)	26415

www.gr-ix.gr/members/

Rates 2018 (€)

Monthly Fees	
Port speed	Price
40 Gbps	1800
10 Gbps	650
1 Gbps	240
100 Mbps	120

Installation Fees		
Port type	Interface type	Price
10 Gbps	ER (1550nm)	1000
	LR (1310nm)	500
	SR (810 nm)	300
1 Gbps	LX (1310nm)	150
	SX (810nm)	100
	TX	0
100 Mbps	TX	0

www.gr-ix.gr/prices/

Points of Presence

ATH01 (EIE)	48, Vas. Konstantinou av., 11635, Athens
ATH02 (Lamda Hellix)	19400, Koropi
ATH03 (TI Sparkle Greece)	37 Ermou, 14452, Metamorfoosi

www.gr-ix.gr/presence/