KIVIX
CHISINAU INTERNET EXCHANGE

Status, members and roadmap of the Chisinau Internet Exchange

MDNOG 1 · CHIȘINĂU

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OPERATED BY

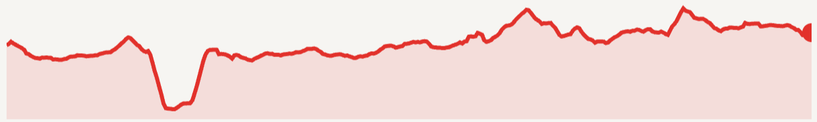
TRABIA.

KIVIX today

SINCE

2012

Founded by Trabia as a neutral, transparent and free peering platform for the Moldovan internet community.



22 Member networks, from local ISPs to Cloudflare	**331G** Connected port capacity, 1G to 100G
19.6G Average daily traffic over the year	**+17%** Traffic growth within a year
€0 Free 1G or 10G port for every member	**#1** Largest IXP in Moldova by connected networks

Services on the platform

Public peering	LIVE	Private peering	LIVE
IXP Manager, with MANRS	DEPLOYING	Caches: GGC, FNA, OCA	PROPOSED
Route collectors: RIS, bgp.tools	PROPOSED	Anycast DNS root, AS112	PROPOSED

proposed items are open to the room — tell us which you would use

Connected networks

AlexHost	AS200019
AltNet	AS48480
Arax-Impex	AS15836
Click-COM	AS62013
Cloudflare	AS13335
EUROTELECOM	AS35346
iHost	AS43588
Inet Tehno	AS51056
Inovare-Prim	AS60602
Metical	AS48506
MivoCloud	AS39798



AS43925	Moldcell
AS57463	NetIX
AS60514	NextGenNetwork
AS60239	Noction
AS25454	Orange Moldova
AS50084	RAPIDLINK
AS9199	RENAM
AS50704	Star TV
AS39279	STISC
AS31252	StarNet Moldova
AS43289	Trabia

PORT CENSUS 100G **1** 20G **2** 10G **19** 1G **1** TOTAL PORTS **23** CONNECTED CAPACITY **331G**

Remote access to IXPs across the NetIX network

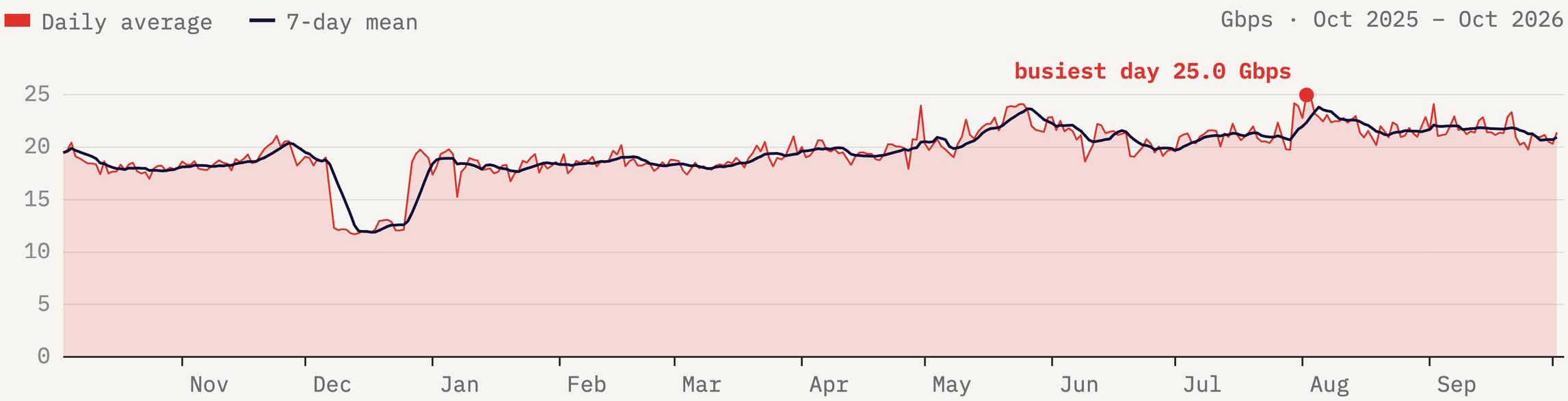
Since March 2024 KIVIX has been connected to NetIX. From their KIVIX port, members can reach other internet exchanges connected to NetIX remotely, without building a presence abroad.

220+
NetIX locations reachable from KIVIX

2024
Connected to the NetIX Global Internet Exchange

1
Port at KIVIX, no hardware abroad

Traffic on the fabric



25.0 Gbps
Busiest day, 24 h average

19.6 Gbps
Average over the year

331 Gbps
Connected port capacity

+17 %
Growth within the year

Peering policy

01 Open and free

Any network with an ASN and its own address space can connect. No port fee, no membership fee.

02 Neutral by design

Trabia operates the fabric but holds no privileged position on it. No transit is sold across the exchange.

03 Bilateral or multilateral

Peer directly with whom you choose, or take everything at once from the KIVIX route servers.

07 · ONBOARDING

Joining KIVIX

From request to first peering session.

STEP 1

Request a port

Send your ASN, company details and preferred speed via the contact form on kivix.net.

STEP 2

Sign the agreement

A short membership agreement and a LOA for the cross-connect. No fees.

STEP 3

Cross-connect

Fiber to the KIVIX switch in Chisinau. We assign your IPv4 and IPv6 addresses.

STEP 4

Start peering

Bring up BGP sessions with the members you want to exchange traffic with.

The case for keeping traffic local

Domestic traffic that leaves the country to come back adds latency, cost and a dependency on someone else's upstream.

Latency

Sub-millisecond between members on the fabric, against 20–40 ms via Bucharest or Frankfurt.

Transit cost

Every gigabit exchanged locally is a gigabit not billed by an upstream provider.

Resilience

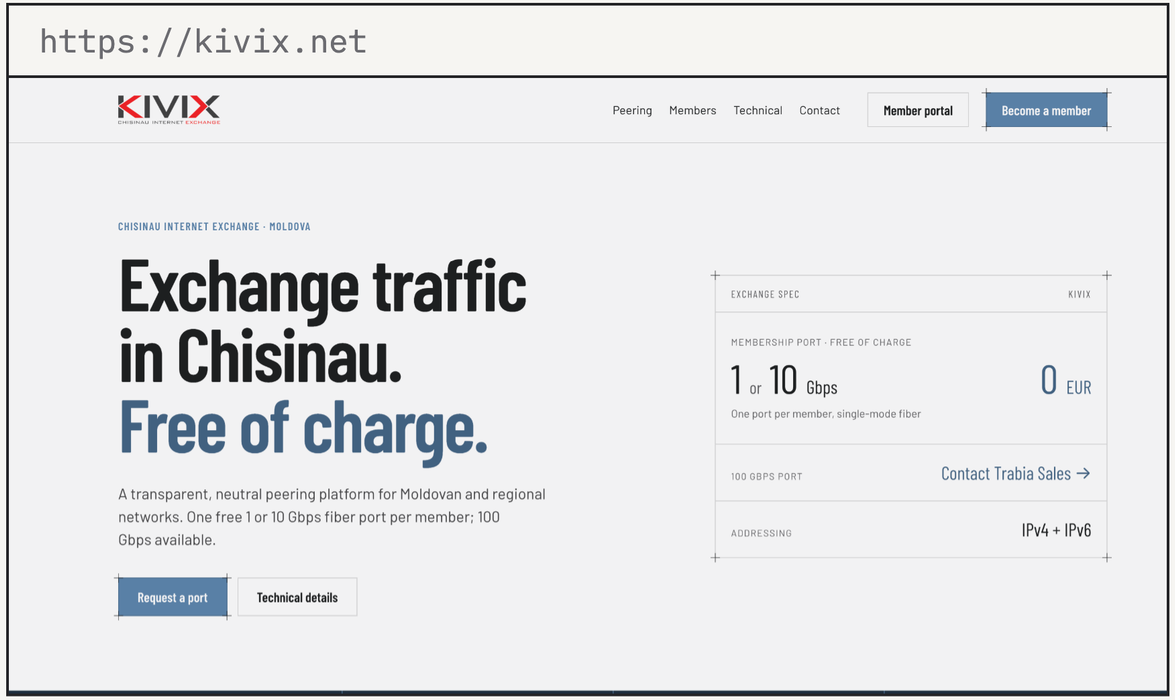
Domestic reachability survives an international link failure when the paths stay inside the country.

09 · LAUNCH

Launching kivix.net

KIVIX gets a dedicated website for members and prospective peers.

MEMBERS	Connected networks, ASNs and port speeds
TECHNICAL	Peering LAN, Route Servers
JOIN	Port request for 1G, 10G or 100G
PORTAL	IXP Manager at ixpm.kivix.net and looking glass at lg.kivix.net



IXP Manager and new route servers

We are deploying IXP Manager to run KIVIX. The route servers move with it: IXP Manager generates their configuration, so the new route servers go live in step with the rollout. Every member will be contacted in the coming weeks.

01 Deploy

IXP Manager installed, with members, ports and peering LAN assignments imported.

02 Contact

Each member contacted to confirm ASN, contacts, AS-SET and max-prefix limits.

03 Parallel run

New route servers, built from IRR and RPKI data, run alongside the current pair.

04 Cut over

Sessions moved member by member, then the legacy route servers are retired.

FOR MEMBERS

Confirm your data when we reach out, then bring up sessions to the new route servers. In return: a member portal with port graphs, peering manager and looking glass.

Questions?

PEER WITH US

The port is free. The policy is open. Bring your ASN.

Vladimir Filatov

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PEERING

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FACILITY

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TRABIA.