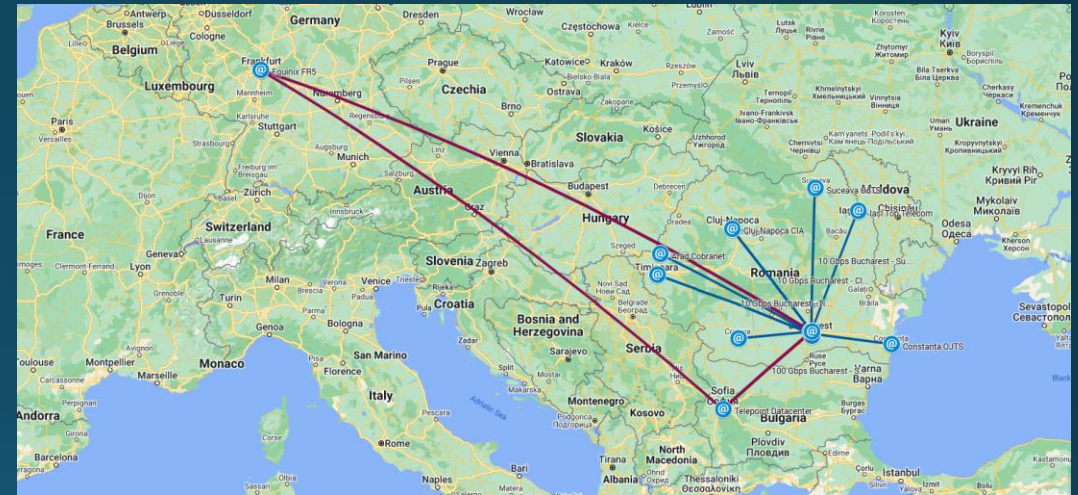RONOG 10, 18 September 2025, Bucharest, Romania

National Peering Exchange Platform

Distributed Internet Exchange Platform with 17 locations across Romania and Europe:

- **7 sites in Bucharest** — the central hub for national network traffic

- **8 regional facilities** — Arad, Cluj-Napoca, Constanța, Craiova, Iași, Suceava, Târgu Secuiesc, Timișoara

- **2 international POPs** — Frankfurt (Equinix FR5) and Sofia (Telepoint)

InterLAN-IX Distributed Model

Central Hub: Bucharest

- Core points of presence at NXDATA-1, NXDATA-2, Voxility IRD, M247, iNES Datacenter, Teletrans HB, Radiocom

Regional POPs

- Enable small and mid-sized operators to connect locally
- Reduce latency and improve network resilience

International Connectivity

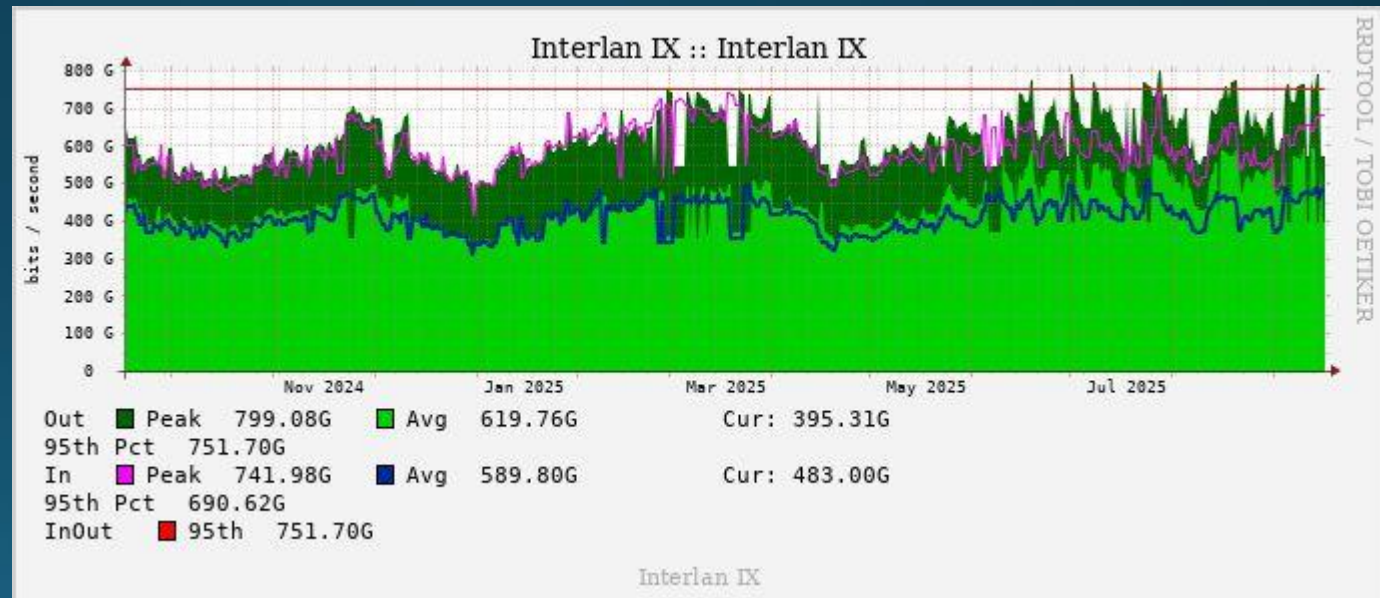- Frankfurt and Sofia as global gateways for content and transit providers

Traffic statistics & available ports

➢ **Daily peak traffic:** ~800 Gbps
➢ **Total connected capacity:** 4.33 Tbps

Connected ports:
- 0 x 400G
- 28 × 100G
- 4 × 40G
- 134 × 10G
- 34 × 1G

Total: 203

Port availability by location

Location	1G	10G	40G	100G	400G	800G
Bucharest NXDATA-1	✔	✔	✔	✔	✔	soon
Bucharest NXDATA-2	✔	✔	✔	✔	✔	soon
Bucharest all other POPs	✔	✔	✔	✔	✘	✘
Romania all other POPs	✔	✔	✘	✘	✘	✘
Frankfurt Equinix FR5	✔	✔	✔	✔	✔	soon
Sofia Telepoint	✔	✔	✔	✔	✔	soon

Core Features of InterLAN-IX

- **141 connected ASNs** from Romania, the region, and beyond
- **212 multicast TV streams** via the TVX platform

- **DNS Services:** Anycast DNS Root servers, AS112, RIPE NCC AuthDNS
- **Route collectors:** RIPE NCC RRC22 (RIS), BGP.tools, RouteViews

- **NTP server** member of ro.pool.ntp.org
- **Speedtest servers:** Ookla and nPerf (Bucharest)

- **MANRS** routing security compliance
- **IXP Manager** platform for peering management

Hosted Community Events

InterLAN·IX

- **RONOG Meetings** since 2014

- **25th Euro-IX Forum**, 26–28 October 2014, Bucharest

- **RIPE 71**, 16–20 November 2015, Bucharest

- **ION Meeting (ISOC)**, 12 October 2016, Bucharest

- **RIPE SEE 7**, 18–19 June 2018, Timișoara

- **37th Euro-IX Forum**, 23–25 April 2023, Cluj-Napoca

- **Internet Measurement Day: Romania**, 1 October 2024, Bucharest

- **European Peering Forum 2025**, 15–17 September 2025, Bucharest

- **Next event: RIPE 91**, 20–24 October 2025, Bucharest

Resources

- **Official website:** https://www.interlan.ro
- **Facebook:** https://www.facebook.com/interlaniex
- **LinkedIn:** https://www.linkedin.com/company/interlaninternetexchange/
- **PeeringDB (InterLAN-IX):** https://www.peeringdb.com/ix/270
- **PeeringDB (InterLAN Route Servers):** https://www.peeringdb.com/net/11965
- **IXPDB:** https://ixpdb.euro-ix.net/en/explore/ixp/37/
- **HE BGP Tool:** https://bgp.he.net/exchange/InterLAN
- **Cloudscene:** https://cloudscene.com/service-provider/interlan-route-servers
- **Data Center Map:** https://www.datacentermap.com/c/interlan/
- **Wikipedia:** https://en.wikipedia.org/wiki/Interlan

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Thank you!