



INTERLAN

INTERNET EXCHANGE

www.interlan.ro

Lucian Obrocea - President
lucian.obrocea@interlan.ro

Localisation in Europe

- Interlan is situated in **Romania, Eastern Europe**
- Our neighbour countries are: Moldova, Ukraine, Bulgaria, Yugoslavia, Hungary
- Our main connection points are in Bucharest, the country's capital
- IEX is one of the largest in the area, both as traffic, number of IP routes and participants

IP traffic in Romania

- Romania ranked as 4th country in the world by general end user Internet connection speed and 1st in Europe by latest Akamai “State of the Internet” report
- Usual connections in Romania are 20mbps ADSL and 100mbps Ethernet without traffic limit/count
- Local (Romanian) traffic done by direct peering or by IEX peering is commonly uncapped by ISP’s and line speed is allowed to be reached while International traffic has commonly limits of a few mbps

IEX Facts

- Started in 2002, as part of a non profit association
- Reached over 60 connected partners
- Approx. 10.000 IP routes available by route server
- Everybody peers with everybody, individual BGP between partners is not mandatory but each connected partner can apply it's own peering policy
- 100mbps, 1gbps and 10gbps ports available
- We have presence in the biggest neutral colocation center in Bucharest: NXData

Current projects

- **Launch of National POP project:**
 - **Problem:** Hundreds of small ISP all over the country
 - **Fix:** Ready to implement a 'Virtual POP' system with some big partners so we'll open POP's in >30 of country's largest cities without big investment
 - Anybody will be able to connect in one of our partner's POP, in the partner's equipment and he will be transported to our IEX at 2-4x lower price than individually buying transit.
 - The small ISP is not dealing with the ip transit operator and gets the connection up w/o any effort
 - Available only for IEX traffic/conection, not as independent transit service

Current projects

- **Connecting content providers (CDN's, hosting companies)**
 - **Problem:** Small ISP's don't have direct access to large local/international content providers
 - **Fix:** Identification of large content providers
 - Facilitation of local deployment of servers & cache systems by offering all necessary info to international partners
- **Helping connected partners collaborate in other ways than plain peering**
 - **Problem:** Partners are using Interlan connection only for peering
 - **Fix:** Lowered the pricing for private VLAN's close to free (25eur/yr /VLAN port)
Lowered connection pricing

Thank you !

For extra info:

www.interlan.ro

contact@interlan.ro