Thinx Internet eXchange
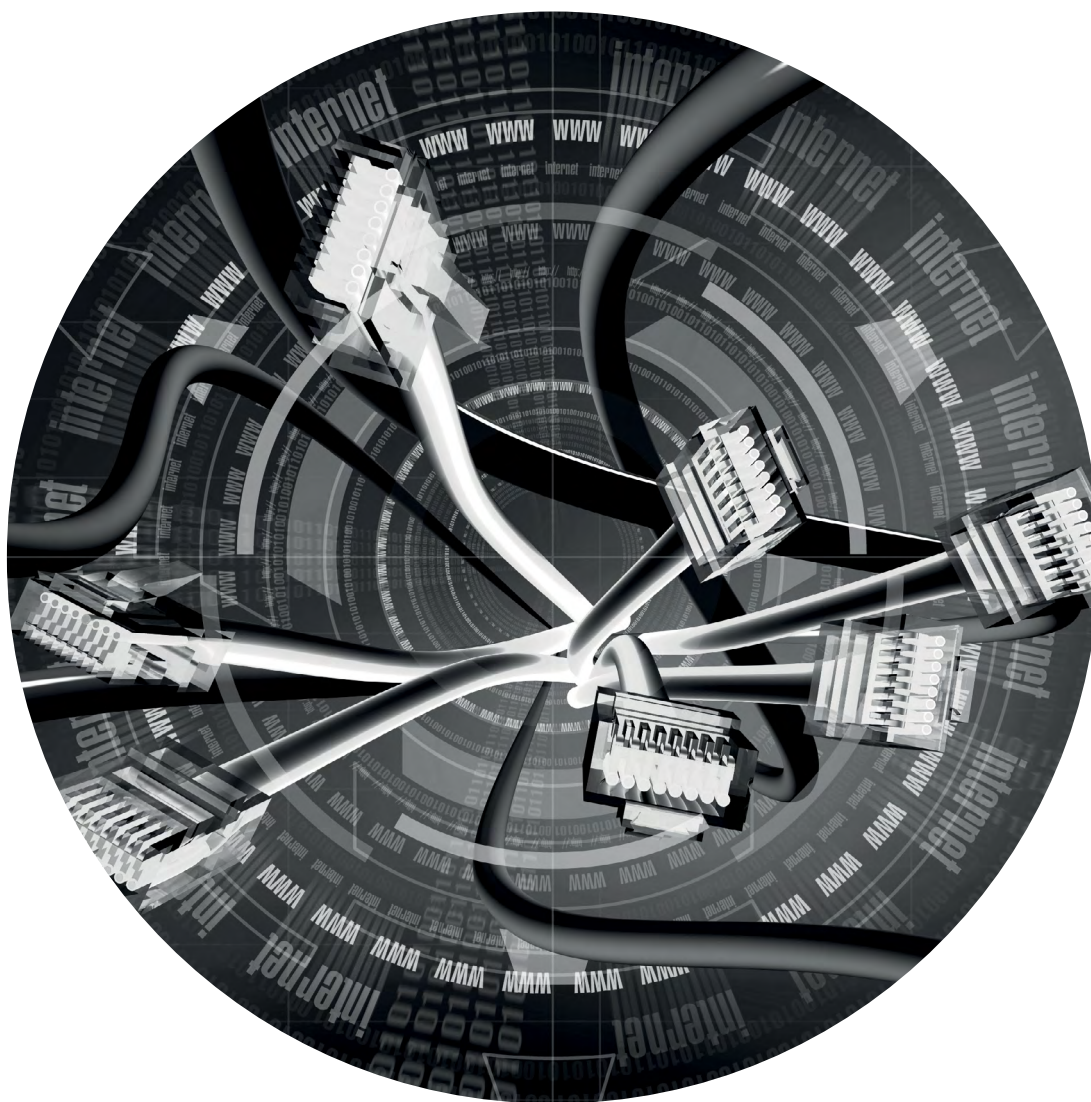
IP traffic exchange platform for national and international Internet services and content providers

atman
non-stop-data

Thinx Internet eXchange [Thinx IX] is a platform for exchanging IP traffic, dedicated to national and international entities acting as Internet services providers as well as Internet content providers. Thinx provides access to the networks and content not only of its direct members, but also of other domestic and European Internet exchange points.

Traffic

500 Gbps

Number of members

About 200

Types of members

Telecommunications operators, ISPs, cable operators, social networks, content and gaming providers, financial institutions, hosting providers

Content

Akamai Cache (Apple, Microsoft, SSL), **Allegro, CDN – Google Cache** (e.g. YouTube), **CloudFlare, Facebook, Netflix, redCDN** (IPLA, tvn player), **TVP, Twitch**

Main access node

Warsaw: Atman Data Center Warsaw-2 (Konstruktorska 5)

Equal access nodes

Warsaw: LIM, Atman Data Center Warsaw-1 (Grochowska 21a)

Other Polish access nodes

Białystok, Gdańsk, Gliwice, Katowice, Cracow, Lublin, Łódź, Poznań, Szczecin, Wrocław, among others

Polish IXs

EPIX (Polmix), **PLIX**

International IXs

DE-CIX, Giganet

Technical conditions

Types of ports: access ports, backup ports 1 GE, 10 GE, 100 GE
Access ports speed: 1, 2, 5, 10, 100 GE

Requirements

- Client's public AS number
- PI or PA addresses
- Transmission service connecting the member's network to one of the access nodes

Thinx IX services

Gigabit Ethernet port of 1 Gbps, 2 Gbps (10 GE port), 5 Gbps (10 GE port), 10 Gbps or 100 Gbps

OpenPeering.PL

- Free of charge peering with all the **Thinx IX** members
- Free of charge IP transit to most networks present in **EPIX** (Polmix), **PLIX**

Peering Global

- IP transit to all international networks present in **DE-CIX, Giganet**
- Possibility of establishing an open port and charging based on the 95th percentile

Transit Global

- IP transit to all international networks of Tier 1 operators: **Tata Communications, GTT Communications** as well as members of **DE-CIX, Giganet**
- Use of the Atman network international links, presently N×10 Gbps
- Possibility of establishing an open port and charging based on the 95th percentile

Transit Tier 1

- IP transit to selected international networks **(Tata Communications, GTT Communications)**
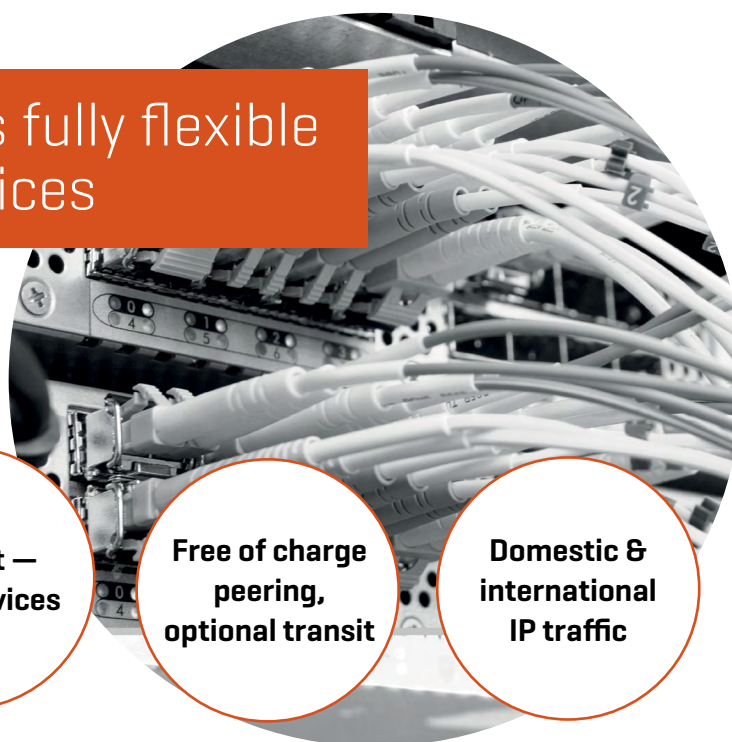
Transit Orange

- IP transit to the Orange Internet network

Thinx IX provides fully flexible choice of IP services

One port — many services

Free of charge peering, optional transit

Domestic & international IP traffic

Additional possibilities

Colocation

The professional Atman Data Center – the best place for server colocation.

→ Cost optimization, easy access to telecommunications networks, a secure technical environment, and 24/7 support from qualified engineers.

Dedicated Servers

Dedicated physical servers at a state-of--the-art Polish data center.

→ High-performance brand hardware from the best suppliers, skilled professional technical support, the fastest Internet access, content storage.

Security

Protection from DDoS attacks and multi-functional network firewalls – modern network security solutions.

→ Solutions installed at Atman Data Center, compliance with Recommendation D, no need for capital investment.

Internet access

Internet access services tailored to clients' needs and expectations.

→ High technical parameters, reliability and excellent quality, convenient billing methods.

Backup Office

Assurance of business continuity in critical situations.

→ Modern technologies, high security and performance of IT infrastructure, flexibility.

Find out more at www.atman.pl