

# Thinx Internet eXchange

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



[www.atman.pl](http://www.atman.pl)

**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 (ISP) as well as Internet content providers (CDN). 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

---

1 Tb/s

#### Number of members

---

More than 150

#### Types of members

---

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

#### Content (main)

---

Akamai, Allegro, Artnet, Canal+, CDN77, CloudFlare, EdgeCast, Evio, GOG, Google Cache (np. YouTube), Meta (Facebook), Microsoft, Netflix, OVH Cloud, Redge Technologies, TikTok (ByteDance), TVP, Twitch, Valve (Steam). WP.pl

#### Main access node

---

Thinx Warszawa, Centrum Danych Atman WAW-2 (Konstruktorska 5)

#### Equal access nodes

---

Warszawa LIM / Equinix  
WA1 Katowice 4DC Quicktel  
Poznań Beyond DC1 DC2  
Warszawa Atman WAW-1

#### Other Polish access nodes

---

Białystok, Gdańsk, Gliwice, Katowice, Kraków, Lublin, Łódź, Poznań, Szczecin, Wrocław i in.

#### Polish IXs

---

Equinix (PLIX)

#### International IXs

---

DE-CIX, Giganet



## Technical conditions

- Type of ports :  
1 GE, 10 GE, 40 GE lub 100 GE
- Access port speed :  
1, 2, 5, 10, 40, 100 Gbps

## Requirements

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

# Thinx IX services

Gigabit Ethernet port 1 Gbps, 2 Gbps , 5 Gbps (port 10 GE), 10 Gbps, 40 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 **Equinix Warsaw** (prev. 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, Arelion** (prev. Telia Company) as well as members of **DE-CIX, Giganet**
- Use of the Atman network international links, presently N x 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, Arelion** (prev. Telia Company)

## Transit Orange

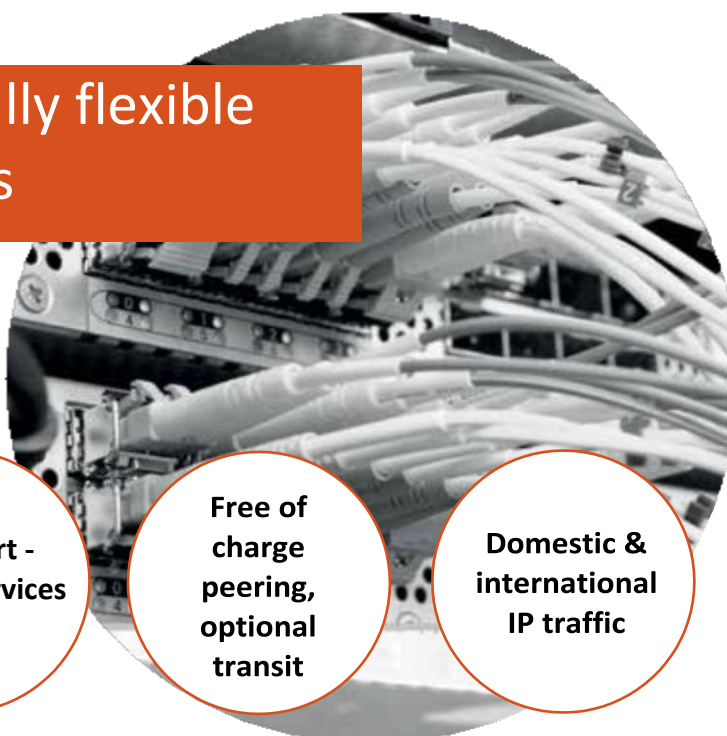
- IP transit to the **Orange Poland** Internet network

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 multifunctional 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' need 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](http://www.atman.pl)

**Atman sp. z o.o.**  
ul. Grochowska 21a  
04-186 Warszawa  
tel. 22 51 56 800  
[info@atman.pl](mailto:info@atman.pl)  
[www.atman.pl](http://www.atman.pl)

Atman sp. z o.o. is the Polish data center market leader as well as an expert in security of data transmission and processing. Atman company provides colocation, hosting and cloud computing services in its data centers with 19,500 sq m of the total space and 73 MW power. Using own international links and fiber-optic networks in the largest Polish cities, Atman offers broadband IP services, including Internet access and data transmission. Major recipients of the services are telecommunications operators, traditional media, Internet portals, financial institutions, commercial and industrial companies.

**atman**