

## CIX members

- AMIS Telekom (AS 29485)
- B.net (AS 31012)
- Central State Office for e-Croatia (AS 41336)
- Croatia Airlines (AS 35416)
- Croatian academic and research network - CARNet (AS 2108)
- Croatian Radio Television - HRT (AS 6794)
- Financial Agency - FINA (soon to become a member)
- Hrvatska elektroprivreda - HEP (AS 25328)
- Iskon Internet (AS 13046)
- Metronet telekomunikacije (AS 35549)
- Optika kabel (AS 41454)
- OT - Optima Telekom (AS 34594)
- Posluh (AS 25277)
- Softnet (AS 9119)
- VIPnet (AS 12810)
- VM mreze (AS 25064)
- Vodatel (AS 25528)
- Voljatelj telekomunikacije (AS 34362)

\* situation as of: February 2008.

## It is important to know!

- CIX is not an Internet Service Provider (ISP) and does not provide connectivity services at the IP level, but only at the local network level (LAN).
- CIX members agree mutual peering for data exchange
- there is no obligation to exchange data with other participants (CIX members)
- routing protocol required for establishing peering is BGP (version 4)
- corresponding routing registry for CIX peering documentation is RIPE database
- Switched Ethernet is the mutual media for data exchange.

## Contact

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# Croatian Internet eXchange

## What is CIX?

Croatian Internet eXchange (CIX) is a Croatian national point for Internet data exchange, settled at the University Computing Centre (Srce), available to all Internet Service Providers in the Republic of Croatia, both to commercial and non-commercial or private networks.

In technical sense, CIX represents a unique physical meeting point of telecommunication links and network equipment of CIX members. It is a neutral place providing data exchange between all the CIX members according to their bilateral agreements.



## How is CIX organised?

CIX is located at the building of the University Computing Centre which has the role of the CIX host. Each CIX member chooses a representative for the CIX Council. The Council has an advisory role regarding the CIX host, whereas its main task is to set desired levels of CIX services.

## How to become a CIX member?

CIX member can become any commercial Internet Services Provider, non-commercial or private network meeting the required technical conditions laid down in the Statute of Membership and Usage of CIX services. It is also necessary to make the Agreement on CIX membership with Srce.

## CIX membership conditions:

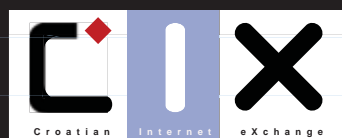
1. CIX member can become:
  - any ISP providing its services to legal and physical persons in the territory of the Republic of Croatia
  - non-commercial network providing its services in the territory of the Republic of Croatia
  - private network providing its services to legal and physical persons in the territory of the Republic of Croatia.
2. CIX member must possess an AS number (Autonomous System Number).

## Responsibilities of CIX members:

1. CIX members are responsible for:
  - supplying, delivering, installation, configuration and system maintenance of network equipment in the CIX communication cabinet
  - ordering, establishing and maintaining telecommunication link.
2. each CIX member is responsible for any damage on the equipment of a third party and caused by their own equipment.
3. data exchange is allowed only between CIX members that have coordinated and signed a peering agreement. Data exchange through a CIX switch, representing non-peer, is forbidden.
4. CIX members are expected to act according to Internet rules (not causing damage to others).

## Why to become a CIX member?

By establishing direct communicational links between Croatian Internet Service Providers, non-commercial and private networks, big savings are achieved in data exchange between Croatian Internet users.



[www.cix.hr](http://www.cix.hr)