



What is peering?

Explaining the internet and the role we play in it



About AMS-IX

AMS-IX is a neutral member-based association that operates multiple interconnection platforms around the world. Our leading platform in Amsterdam has been playing a crucial role at the core of the internet for nearly 30 years and is one of the largest hubs for internet traffic in the world.

Connecting to AMS-IX ensures customers such as internet service providers, telecom companies and cloud providers that their global IP traffic is routed in an efficient, fast, secure, stable and cost-effective way. This allows them to offer low latency and engaging online experiences for end-users.



The Internet

The Internet is a network of networks

55,000
unique IP networks
worldwide



Interconnection

There are 3 ways networks interconnect

Transit
You interconnect with another party using a transit provider. A transit provider is a company that sells interconnection as a service. You connect your network to your transit provider, and he takes care of the rest.

Private peering
You interconnect directly with another party to exchange traffic, without any intermediary. The interconnection benefits you both.

Public peering
You interconnect with one or multiple parties via an interconnection platform (e.g. AMS-IX). An interconnection platform is a place where multiple networks connect and exchange IP traffic.

AMS-IX interconnection platform

3 AMS-IX is an interconnection platform for public peering located in the greater Amsterdam area.

16+ Our Amsterdam platform is extremely secure and resilient. Our platform is distributed over **16 data centres**, interconnected with each other by multiple physical routes.

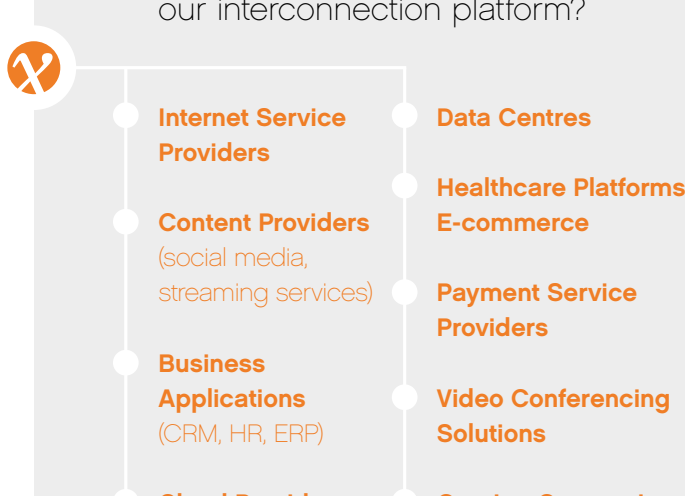
875 With **875 networks connected**, AMS-IX Amsterdam is one of the largest interconnection platforms in the world.

30+ AMS-IX exists for nearly 30 years, making it one of the first interconnection platforms in the history of the internet.

We also **help other organisations** build and operate interconnection platforms outside the Netherlands.

Who connects?

Which parties connect to our interconnection platform?



Why connect?

Most diverse ecosystem
875+ connected networks from 80 different countries.

Reduced connectivity costs
Direct exchange of traffic with multiple networks through one single connection.

24/7 technical support
Our Network Operation Centre (NOC) actively monitors the AMS-IX infrastructure 24x7.

High quality platform
Our innovative platform adheres to the highest technical standards.

Live monitoring
Monitor traffic in real-time via our online customer portal.

Reduced latency
Traffic takes the fastest routes.

Increased network redundancy
Traffic can be sent through many different routes.

For more information, please contact us.

info@ams-ix.net
+31 20 305 89 99

ams-ix.net

