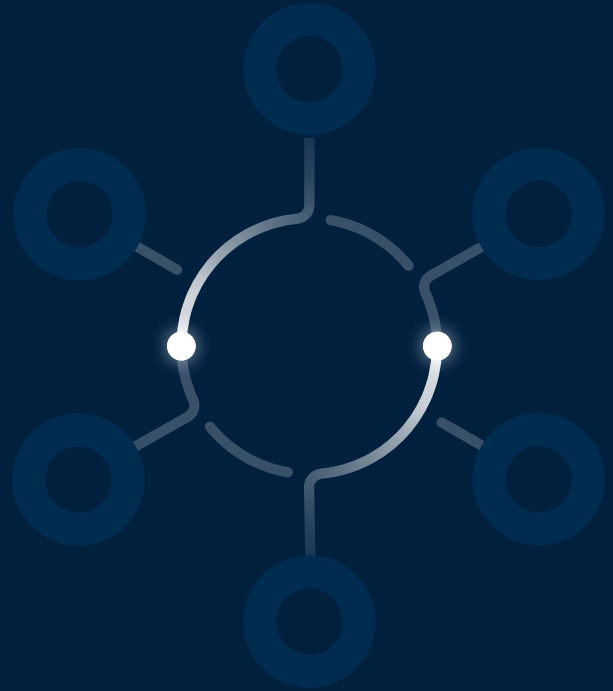




# What is **peering?**

Explaining the internet  
and the role we play in it



# The Internet

The Internet is a network of networks

**55,000**

unique IP networks worldwide



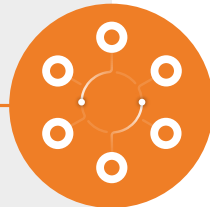
## Transit

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

**875**

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



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

**25+**

AMS-IX exists for more than **25 years**, making it one of the first interconnection platforms in the history of the internet.

**14+**

Our Amsterdam platform is extremely secure and resilient. Our platform is distributed over **14 data centres**, interconnected with each other by multiple physical routes.



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

# 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.



Which parties connect to our interconnection platform?

**Internet Service Providers**

**Data Centres**

**Content Providers**  
(social media, streaming services)

**Healthcare Platforms**  
**E-commerce**

**Business Applications**  
(CRM, HR, ERP)

**Payment Service Providers**

**Cloud Providers**

**Video Conferencing Solutions**

**Gaming Companies**



**Reduced latency**  
Traffic takes the fastest routes.



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

# About **AMS-IX**

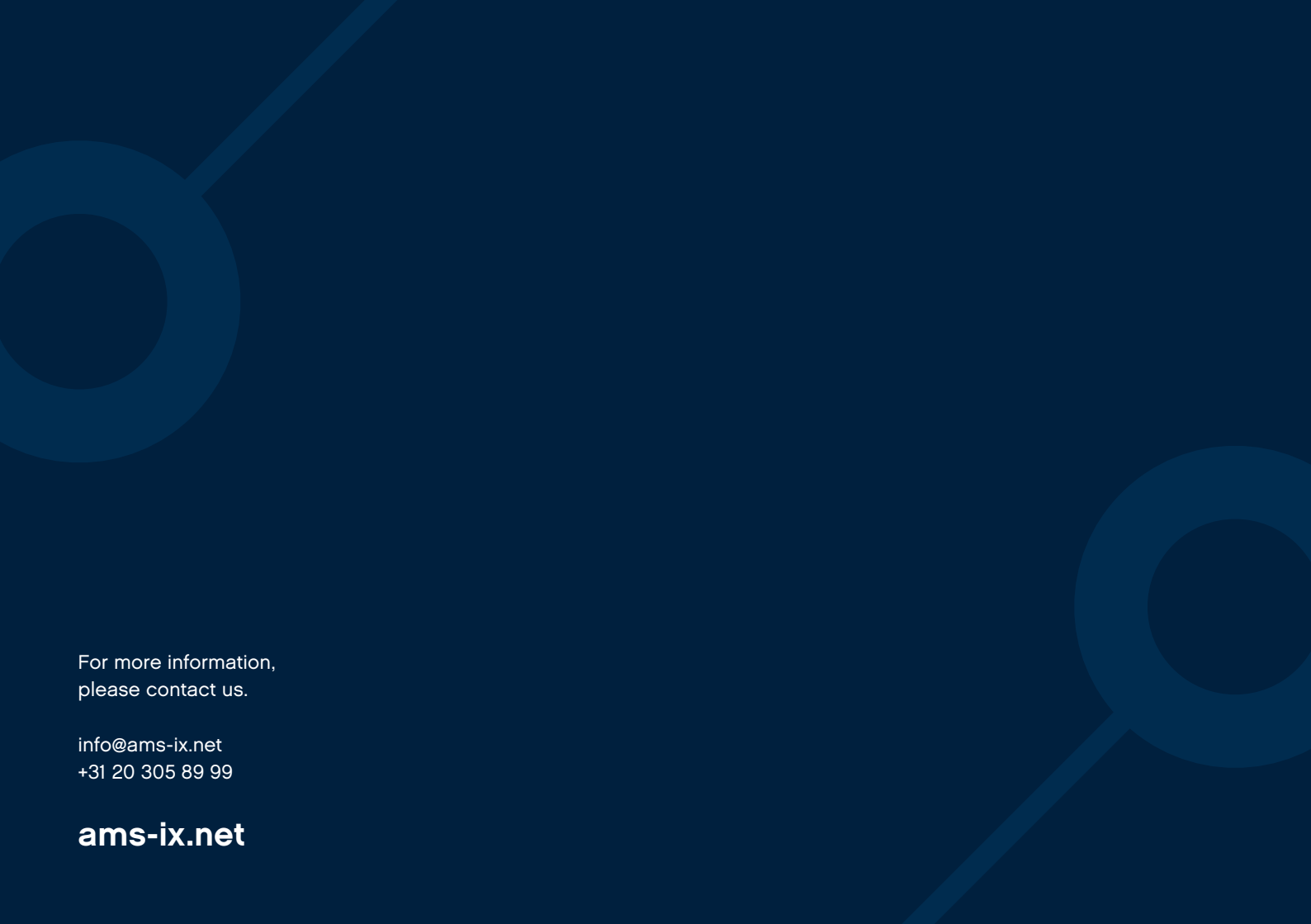


AMS-IX is a neutral member-based association that operates multiple interconnection platforms around the world. Our leading platform in Amsterdam has been playing a crucial role at the core of the internet for more than 25 years and is one of the largest hubs for internet traffic in the world.

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.



● AMS-IX Location    ● Powered by AMS-IX



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