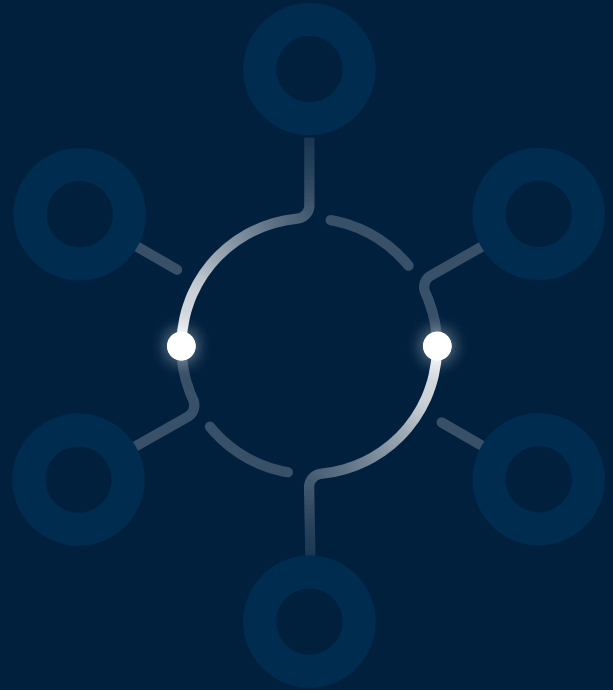ams*ix*

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
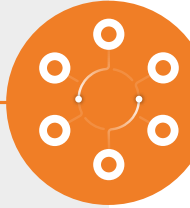
Interconnection

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

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.

Who connects?

Which parties connect to our interconnection platform?

Internet Service Providers

Content Providers
(social media, streaming services)

Business Applications
(CRM, HR, ERP)

Cloud Providers

Data Centres

Healthcare Platforms E-commerce

Payment Service Providers

Video Conferencing Solutions

Gaming Companies

Reduced latency
Traffic takes the fastest routes.

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

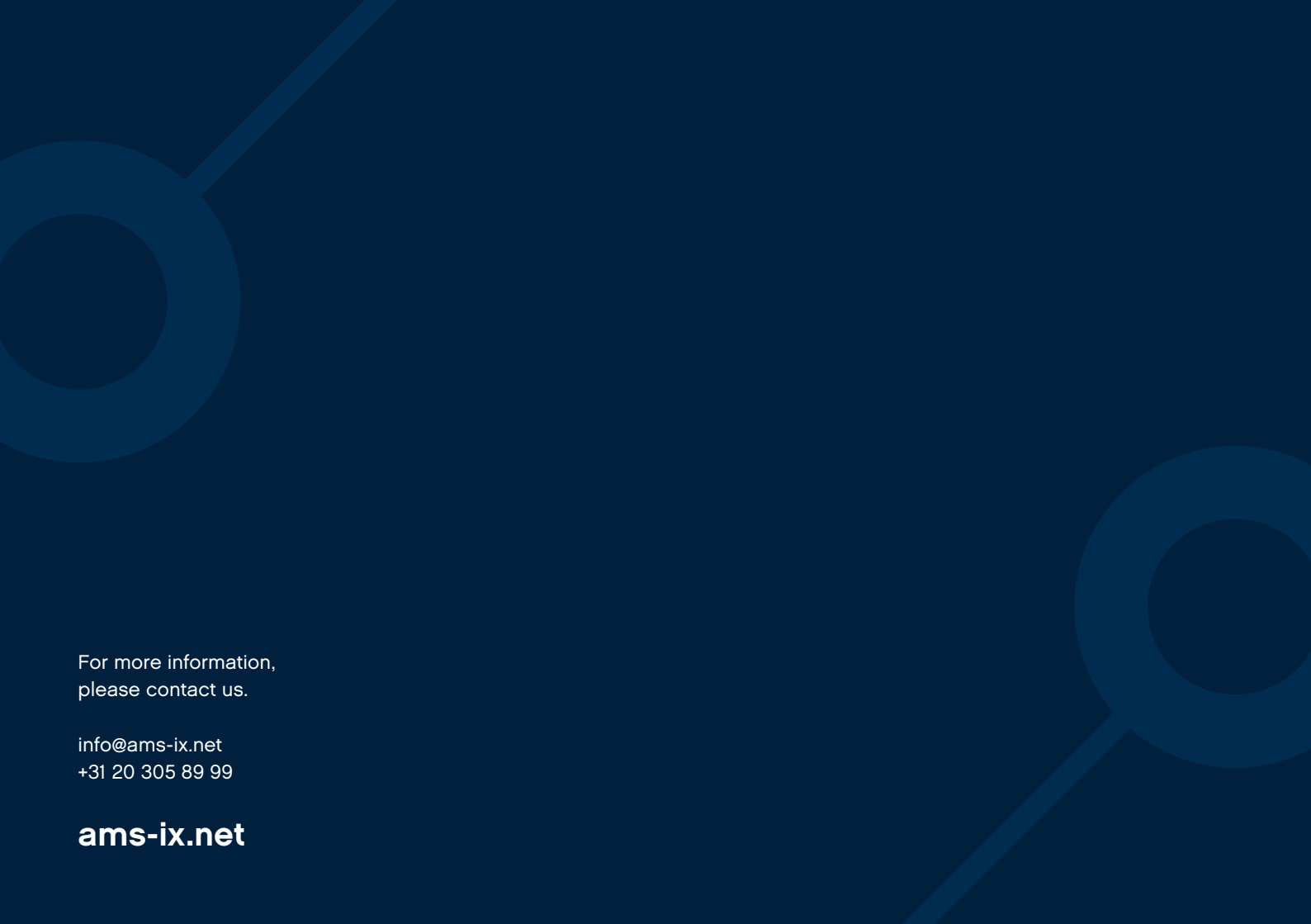ams-ix.net

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.

Chicago

Amsterdam

Bay Area

Caribbean

Manama

India

Hong Kong

● AMS-IX Location   ○ Powered by AMS-IX

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