

# A better society through better internet



## About AMS-IX

AMS-IX is an 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 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.

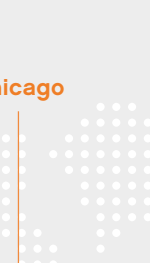
### Our vision

Build interconnected communities next to or within the internet that is reliable, safe and open to everyone, agnostic to today's technological flaws and challenges.

### Our mission

Facilitate open and safe interconnection between everyone and anything.

## Core values



Excellence



Collaboration



Dedication

## 3 pillars

### Independence

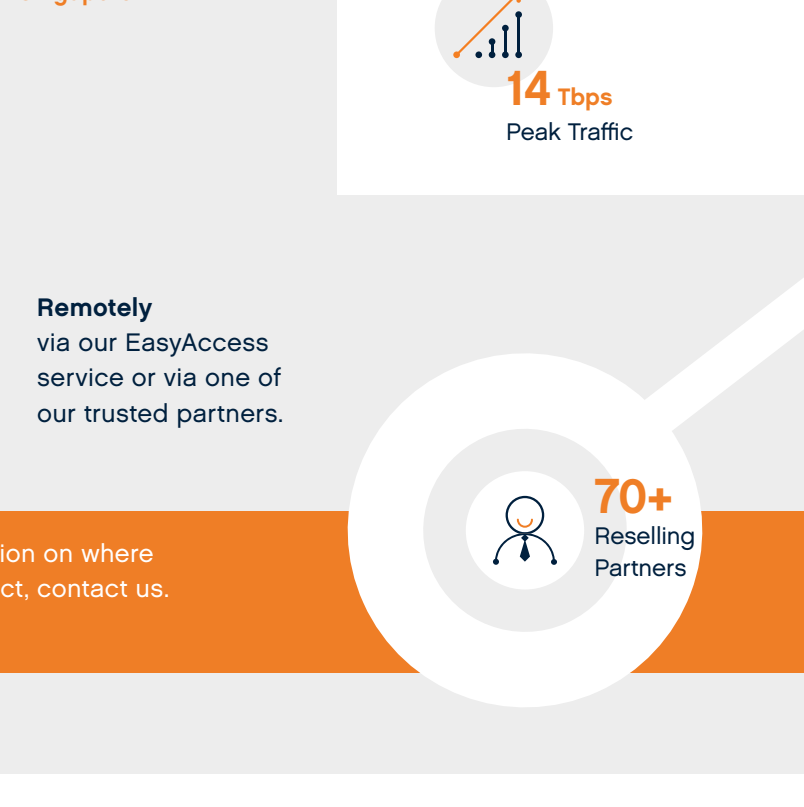
We hold a position that is not dictated or (in) directly influenced by any organization, political movement, or government. In our ambition to stay independent & neutral yet responsible, we welcome all networks and organizations that do not infringe legislation and respect the principles that make the Internet great.

### Sustainability

Digitalization was initially considered part of the solution in the quest to build a more sustainable society. However, the connectivity sector has become a serious energy consumer. We aim to reduce the impact of the connectivity sector across the energy chain.

### Security

We support technical innovations that protect both companies and individuals from cyber threats. We strive to ensure online safety by maintaining equal access to information and facilitating the safe flow of data. Additionally, we believe in empowering users by giving them the ability to choose to protect themselves from the internet's potential harm and negative effects on their personal lives.



## Global presence

AMS-IX Location Powered by AMS-IX

17  
Internet  
Exchanges

1200+  
Connected  
Networks

14 Tbps  
Peak Traffic

### Worldwide Access

Our interconnection platforms are Globally accessible from 800+ locations. You can connect:

**Directly**  
from one of the Data Centres where we have a presence.

**Remotely**  
via our EasyAccess service or via one of our trusted partners.

Find your nearest location  
[www.ams-ix.net/ams/where-to-connect](http://www.ams-ix.net/ams/where-to-connect)

For more information on where and how to connect, contact us.  
[sales@ams-ix.net](mailto:sales@ams-ix.net)

70+  
Reselling  
Partners

## How the web works

### 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 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.

#### 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.

### Benefits of Peering

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

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

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

## Our services

### Peering

**Internet Peering**  
Exchange Internet traffic with multiple networks via one single connection

**Mobile Peering**  
Exchange global roaming data securely with other mobile providers

### Private Interconnectivity

**Private Interconnect**  
Connect privately with one of your customers, suppliers or business partners

**Closed User Group**  
Connect privately with 2 or more organisations, outside the public internet

**Data Centre Interconnect**  
Private and flexible point-to-point connectivity between one or more AMS-IX enabled data centres in Amsterdam

### Cloud

**Cloud Access**  
Direct and flexible connection to Cloud Service Providers

**Microsoft Azure Peering Service**  
Optimal public connectivity to Microsoft Services such as Office 365, Dynamics and Azure.

### Remote Access

**EasyAccess**  
One-stop shop combining IP transport and peering service allowing remote connection to our platform from 250+ locations in Europe

**Remote Peering**  
Connect via one of our trusted partners from 800+ data centres in the world

**Cross-IX**  
Connect to multiple Internet Exchanges, via one single connection

### Infrastructure & Consultancy

**IX-as-a-Service**  
Managed solution for running your own Internet Exchange

**Professional Services**  
Wide range of tailored consultancy services to optimise your connectivity strategy

**Innovation Services**  
Interactive workshop designed to boost your innovation funnel

### Security

**Anti-DDoS**  
Interconnect with various providers to mitigate Distributed Denial of Service (DDoS) attacks

For more information about our services, contact us at [sales@ams-ix.net](mailto:sales@ams-ix.net)

## Our ecosystem

We deliver high-quality interconnection services to a wide range of businesses worldwide. We form a robust ecosystem allowing Internet end-users to enjoy fast, stable, and affordable online experiences.

### Who connects to our platform?



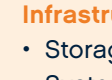
**Cloud Service Providers**

- Edge Computing
- Hosting Companies
- Hybrid Cloud Solutions



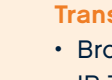
**Data Centre Solutions**

- Data Centre Infrastructure
- Managed Solutions



### Content

- Social Media platforms
- Content Delivery Networks
- Gaming Companies



### Platform as a Service

- Domain name services
- Governmental Institutions
- Healthcare Platforms
- SD-WAN and Security
- e-commerce



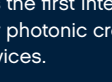
### Software & technology

- Advertising Technology
- Big Data Software
- Business Applications (CRM, HR and ERP)
- Payment Service Providers
- Video Conferencing Solutions



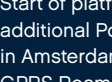
### Telecom and Network Services

- Internet Service Providers
- Mobile Network Operators
- SD-WAN optimisation
- Security and IT operations



### Infrastructure as a Service

- Storage Solutions
- System Integrators
- Voice & IT Solutions



### Transmission

- Broadcasting
- IP Transit
- Media Production

Connected parties in Amsterdam  
[www.ams-ix.net/ams/connected-networks](http://www.ams-ix.net/ams/connected-networks)

## Our story



## Annual report 2023

### Highlights of 2023



“We’re exploring ways to make a sustainable impact both internally and through innovation...”

ams-ix.net/annual\_report/2023

## 2024 facts and figures

Amsterdam platform

### Peak Traffic

14 Tbps  
+19%  
in one year

14 Terabit per second corresponds to

560,000 simultaneous  
4K video streams

### Traffic volume evolution over 10 years



### Connected networks

879

### Total active ports

2024  
1150 Ports

### Origin of all customers

EU (excl. NL) 48%  
Outside EU 29%  
NL 23%

### Total capacity

63.76  
Tbps

Your trusted connectivity partner for more than 30 years