

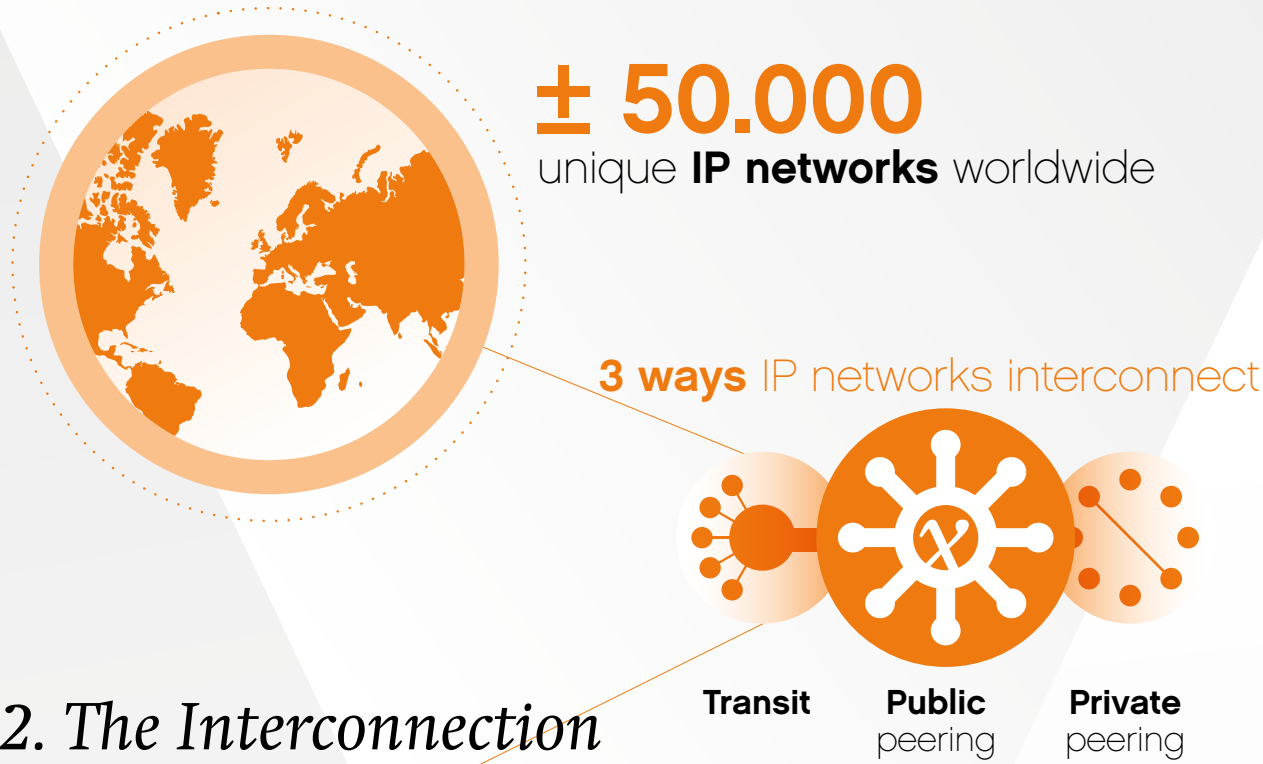


# what do we do?

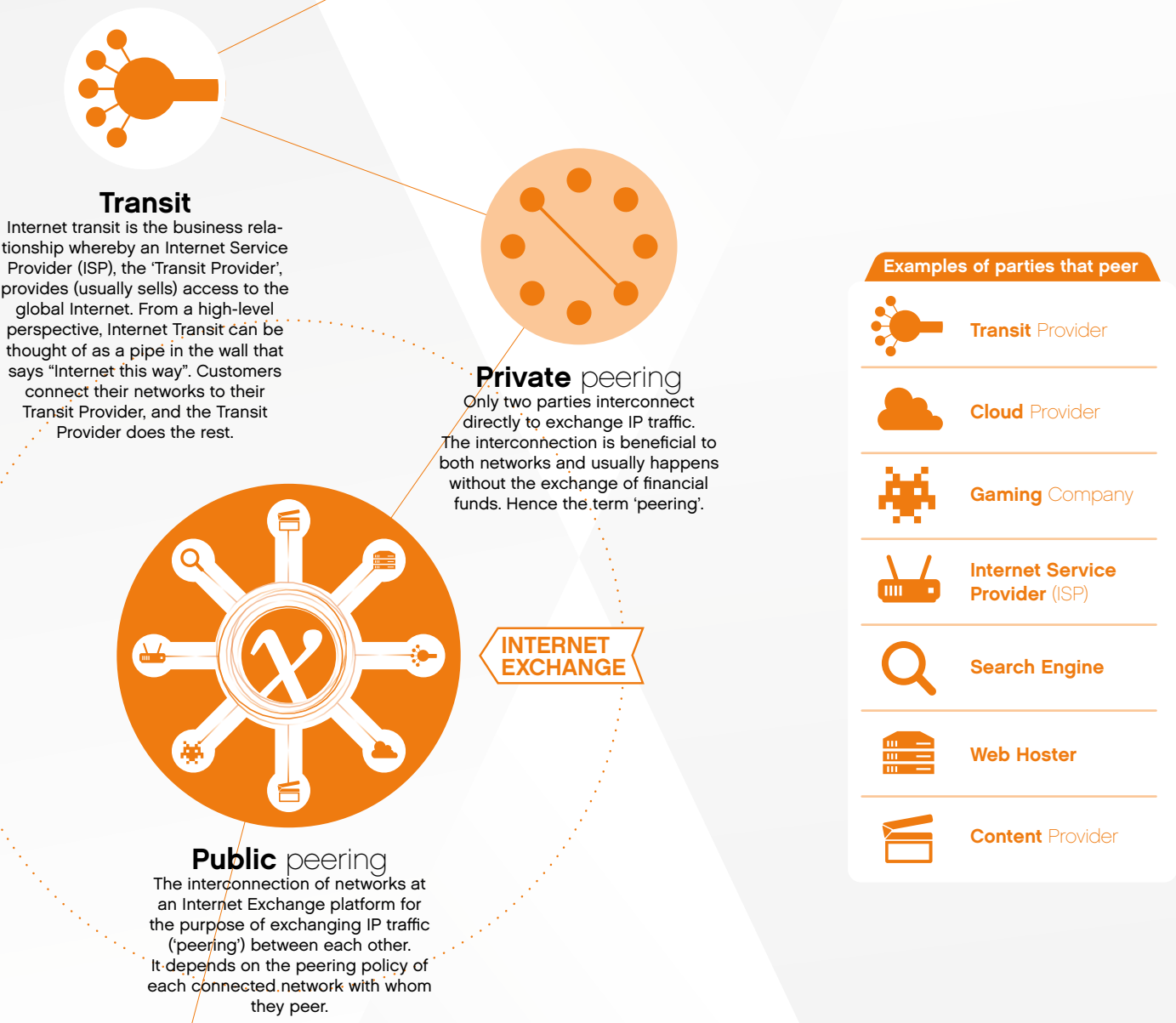
*Explaining the web and the role of an Internet Exchange*

Internet access can be considered today as essential. For many activities within our daily lives we depend on it. However, how the Internet is built, what role an Internet Exchange plays within the Internet infrastructure and how AMS-IX fits in this is still unclear to many. This infographic aims to explain this.

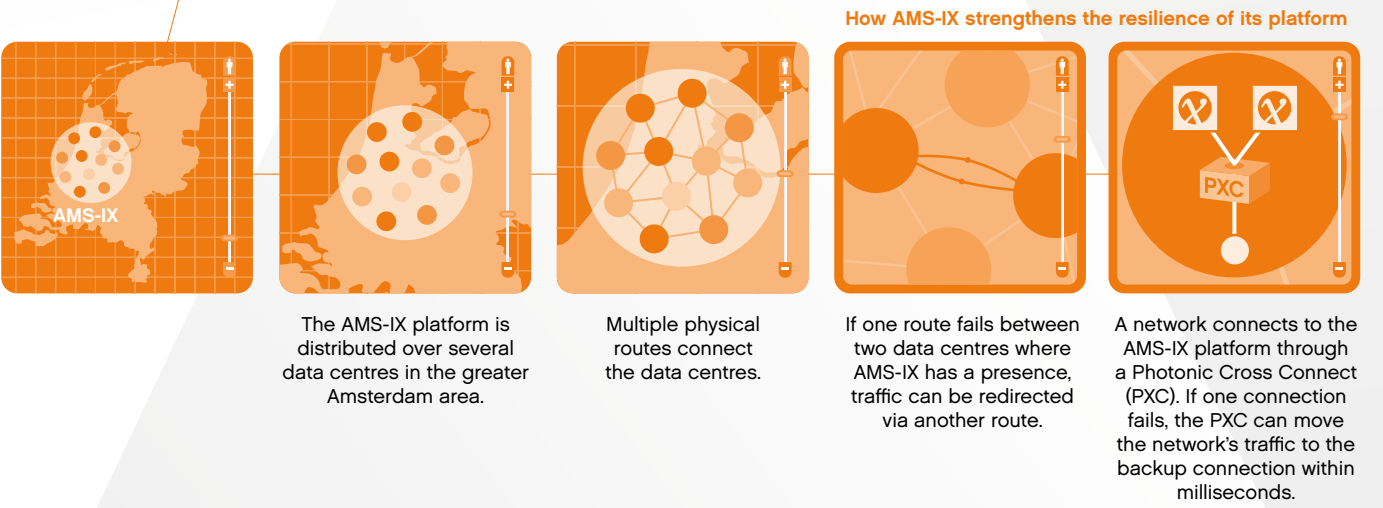
# 1. The Internet



# 2. The Interconnection



# 3. The Amsterdam Internet Exchange (AMS-IX)



## Benefits of peering at AMS-IX

- **Peer at high-quality platform.** AMS-IX uses cutting-edge technology and cooperates closely with its suppliers to guarantee the scalability, stability and security of its platform in order to continuously serve customer demands.
- **Keep local traffic local,** resulting in less latency for networks.
- **Reduce connectivity costs.** Peering allows for the direct exchange of traffic with multiple networks. This reduces the need to send traffic through a transit provider.
- **Connect to an international community.** Around 80% of the networks connected to AMS-IX come from abroad.
- **Increase redundancy** in network by adding multiple routes to the exchange.
- **Get more control** of the network's data transport.
- **Choose the data centre location that fits** best the company's needs.

# About AMS-IX

AMS-IX manages  
Internet Exchanges  
throughout the world

- Amsterdam, the Netherlands
- Curaçao
- Hong Kong
- Mombasa, Kenya
- Chicago, IL, United States
- New York/New Jersey, United States
- San Francisco/San Jose, United States



## Services of AMS-IX



GRX facilitates mobile data roaming for end-customers of mobile network operators. At the AMS-IX GRX exchange point hundreds of these operators interconnect to each other via a select group of carriers.



A single point for mobile operators to securely exchange multiple services (voice, video, messaging, signaling & GRX) with each other.

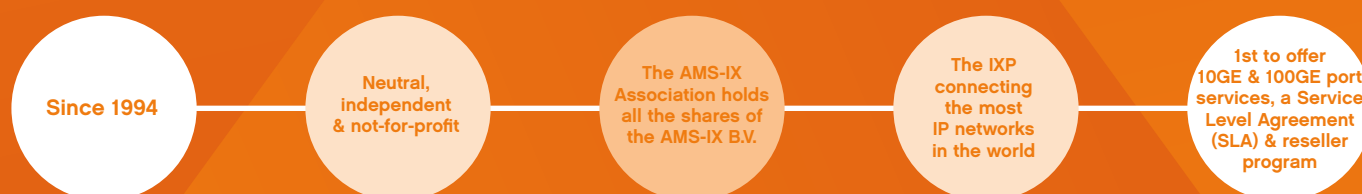
## Organisation

### AMS-IX Organisation structure

AMS-IX bodies	Association	Corporation
<b>Meeting</b> acts as	General Assembly	Shareholders meeting
<b>Board</b> acts as	Executive Board	Supervisory Board
<b>Management</b> act as		Management

Established in 1994, AMS-IX (Amsterdam Internet Exchange) is a neutral, independent and not-for-profit Internet Exchange based in Amsterdam, the Netherlands. The AMS-IX platform provides a peering service for all types of IP traffic, be it regular IP data such as email and web content or

video/TV, voice and games. AMS-IX additionally hosts the first mobile peering points worldwide: the Global GPRS Roaming Exchange (GRX), the Mobile Data Exchange (MDX) and the first interconnection facility for IPX networks (Inter-IPX).



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