interxion™
A DIGITAL REALTY COMPANY

DIGITAL REALTY

The Benefit of Virtual Peering

Wilfried Dudink, Director Strategy & Development

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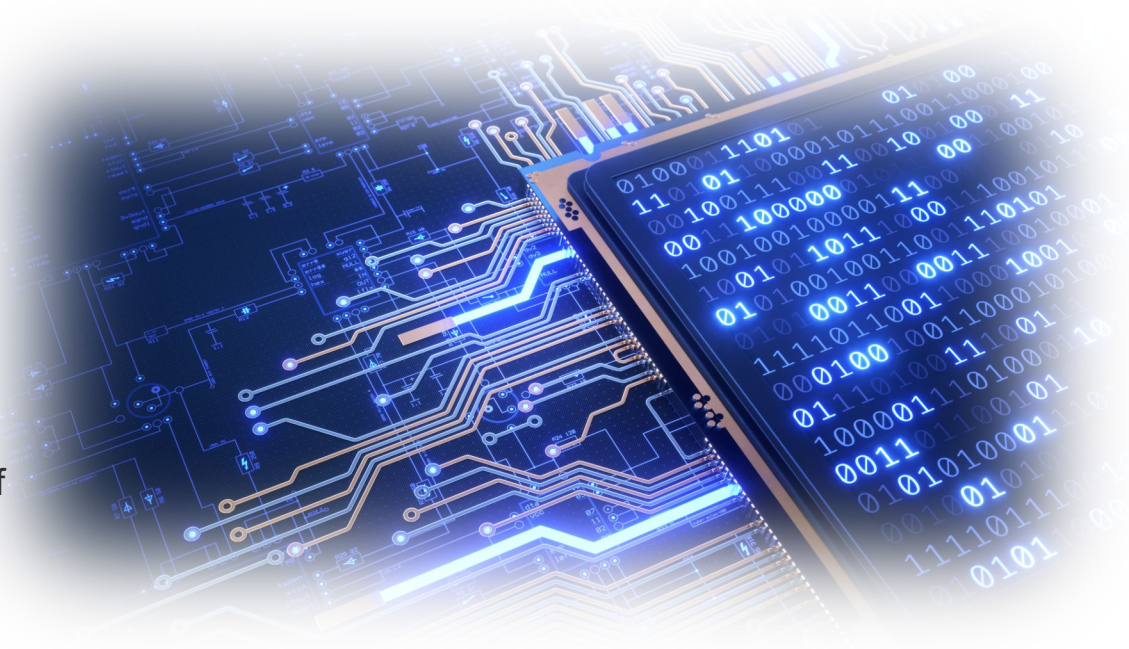
The Hyper-Connected Era...

- Billions of devices are being connected to the Internet
  - Mobile devices, IoT devices (Home automation, Industry automation)
  - Nearly every object can have computing and connectivity build in
- Users increasingly expect more immersive expierences
  - Multi-device and virtual experiences (VR/AR)
  - Personalization through inteligent systems (AI/ML)
- Location and network availability are the most critical determinants of latency
  - End-to-end applications are becoming more latency sensitive and adaptive to run on increasingly distributed platform



…or the Zettabyte Age!

- Internet traffic prediction to reach 94 Zettabytes (94.000.000 PB) in 2022 to 149 Zettabytes in 2024
- Traffic demands are skyrocketing and become increasingly essential to business success. Hence, Enterprises are on the sharp-end of this information overload.

The Enterprise Challenge

- CAPEX for Network Infrastructure
- TTM in fast changing (Global) Market
- Peering Knowledge
- Unknown Business Benefit!

The Enterprise Approach...

OPEX Driven

- Flexible Agreements
- Everything As A Service

Time To Market

- Automated Ordering and Provisioning
- To IXP, Clouds, and other services

The Enterprise Approach

Knowledge

- Peering Support to the right IXP and Peers
- Aggregation via single ASN

Business Benefit

- Move away from pure Latency and Throughput arguments
- Communities (Financial / Manufacturing)
- Conversion Rate / ROI calcualtions

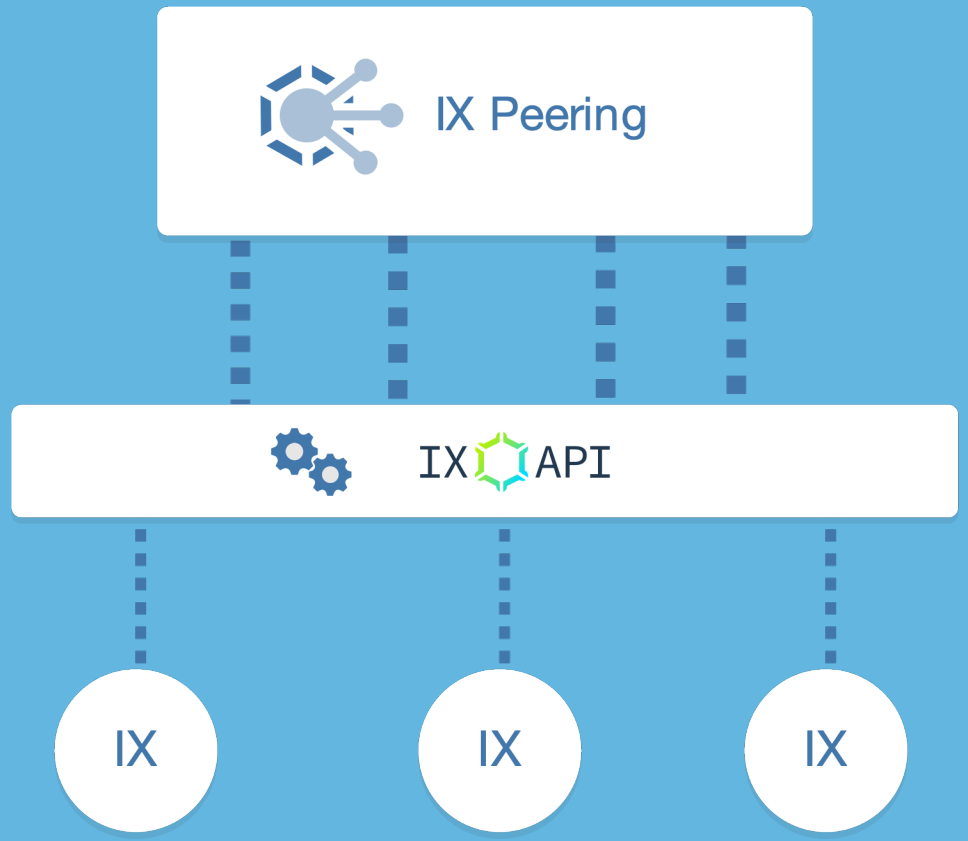
Vision for Virtual Connections including Peering

An open and trusted platform that enables connected data communities to interconnect instantly, to anyone or anything, enabling digital services / transformation.

- Provide environment for service providers and Enterprises to access digital services on demand
  - Secure, direct access to clouds & digital services
  - Hyperscalers, Internet Exchanges, digital platforms including SaaS
  - On demand access – on demand SDN provisioning
  - On demand services – no long-term contracts
  - Open to digital service providers
  - Single Port to multiple services

IX Peering

Open standard API



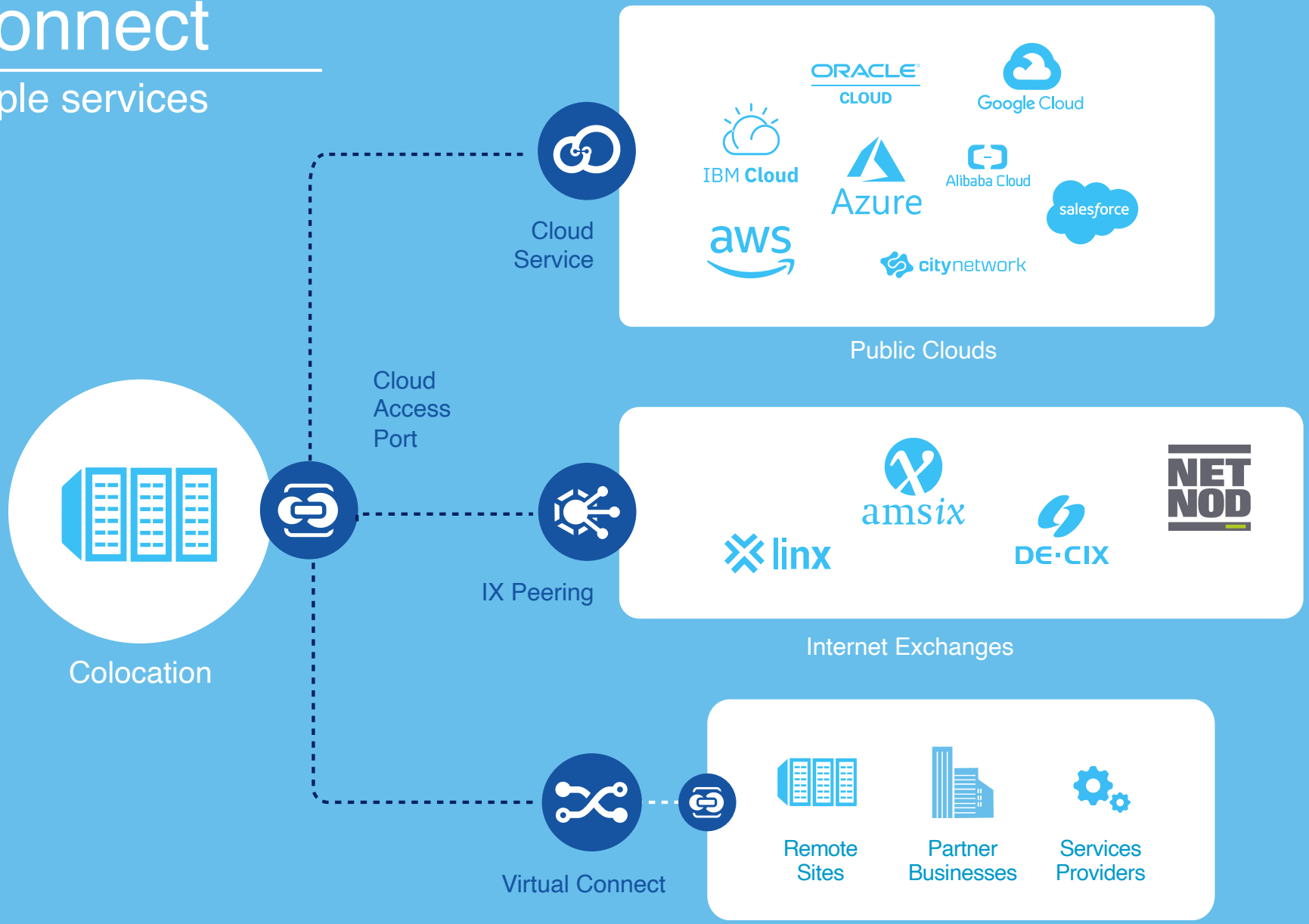
IX API

Interxion is a key contributor to the IX-API initiative supporting this open standard for Internet Exchanges

Interxion's Cloud Connect platform is fully compliant with the IX-API standard and provides automated IX ordering and provisioning capabilities

Cloud Connect

One port, multiple services



Implementation

- We provide
  - Connectivity
  - Dashboard and Portal
  - Membership management and contracts to IXP
  - 24/7 Specialized Support
- Technical Features
  - Bandwidth from 100 Mbps to 10 Gbps
  - Local and Remote links
  - BGP Routing compatible
  - VLAN 802.1q tagging
  - IX-API v1 and v2 and further API's for integration

Our Motivation

- Enables partner Internet Exchanges (IX) to provide on demand IP services, driving adoption with enterprises.
- Develops new Internet Exchange (IX) product without competing with partners
- Create an open service fabric that allow Service Providers to offer their Products and Services to the wider community

- For the IXP community
  - Delivers the ability to attract enterprises to consume IXP services in remote markets
  - Delivers the ability to provide value added services to the enterprise market

Cloud Connect

Software Defined Network - EMEA

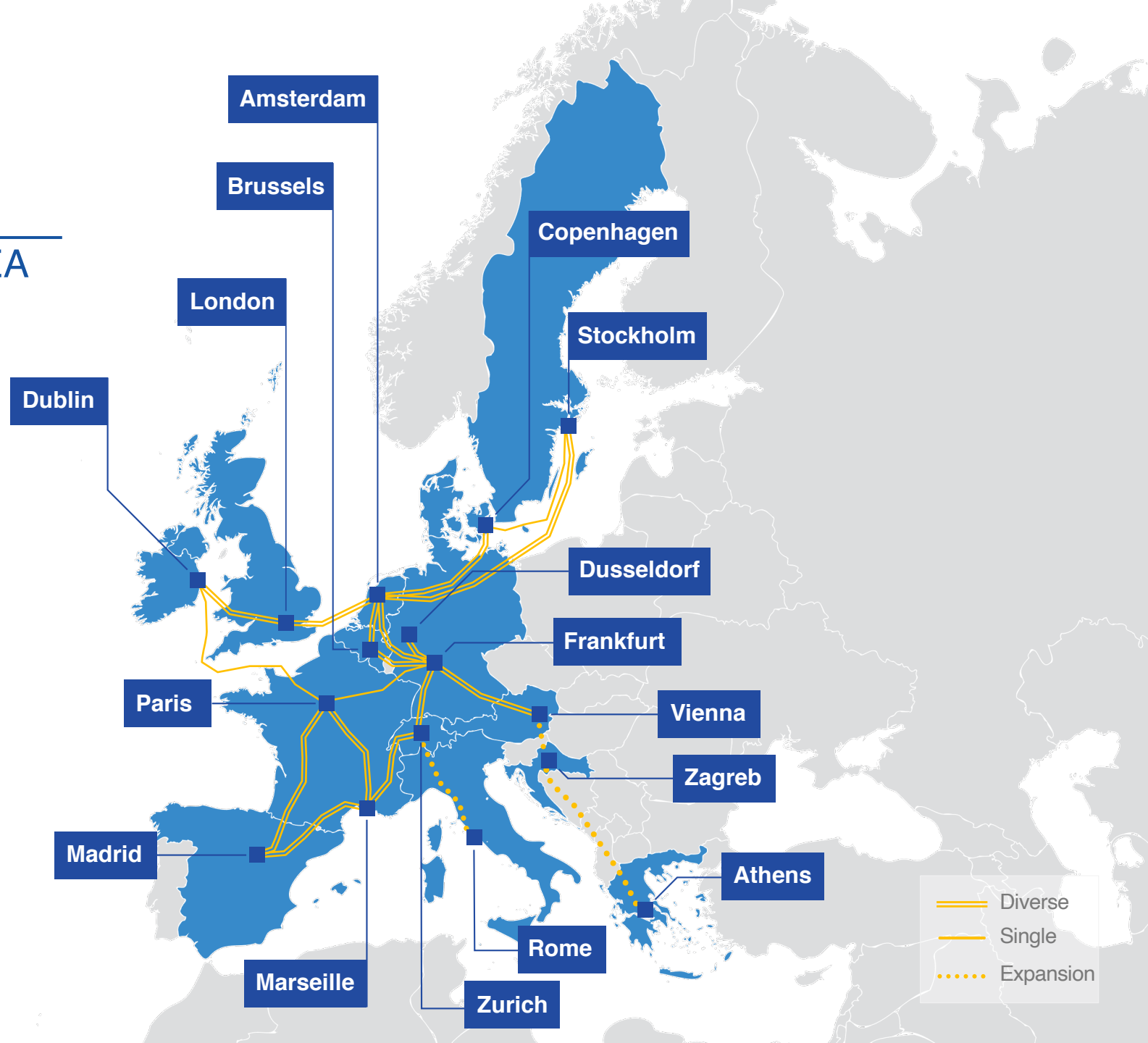
100G Diverse backbone

100+ datacenters

16 markets

8 public clouds

35+ Internet exchanges



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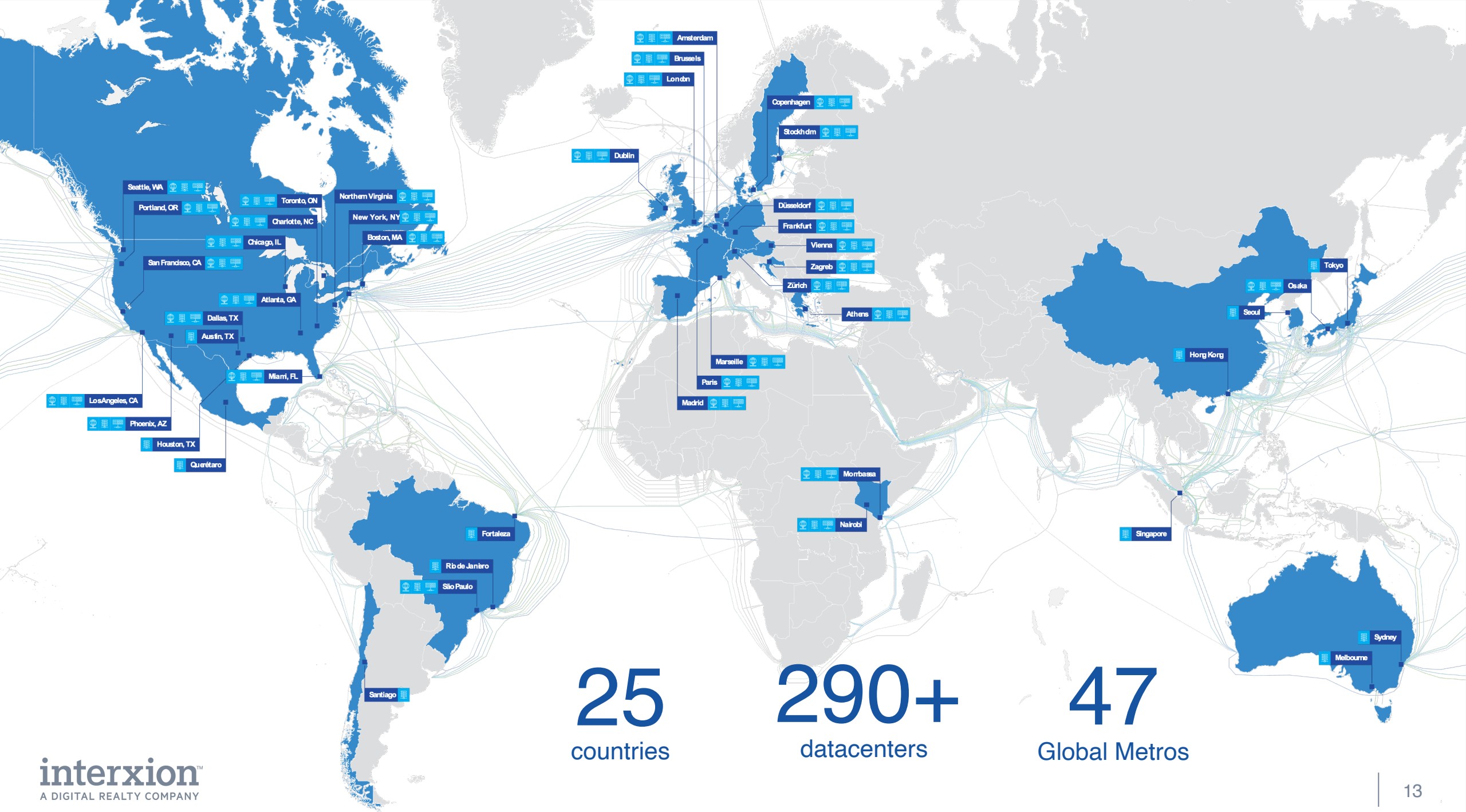

25
countries

290+
datacenters

47
Global Metros

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Thank you!

Questions?