

Which Data Centers Are Right for Your AI Workload?

Regina Dahlstrom, Managing Director Nordics
Equinix

Introduction

No discussion about digital infrastructure or AI in the Nordic countries would be complete without mentioning Equinix. We provide vendor-neutral colocation facilities in Stockholm and Helsinki.

In both cities, our data centers serve as a digital business hub where enterprises can connect with service providers and each other to increase infrastructure agility and unlock advanced use cases.

We're proud to support both multinationals looking to establish a digital presence in the region quickly and local companies looking to access our global colocation footprint and dense partner ecosystem.



**Regina Dahlstrom,
Managing Director Nordics, Equinix**

E Q U I

Equality

N

Neutrality

I

Internet

X

Exchange

675+



FORTUNE
500

50%+



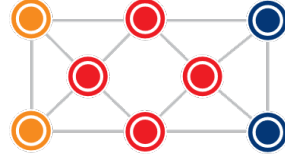
Internet

Networks came to connect to other networks to scale the internet.



Web

Content providers came to connect to networks to reach end users.



Electronic Trading

Ecosystems emerged, beginning with financial services customers and followed by content providers.



Cloud

Cloud providers joined to capitalize on our network density and reach enterprises.



Digital Ecosystems

Enterprises came to re-architect their IT, access the cloud, reduce costs and improve user experience.



Platform of Deep-Tech Providers

Enterprises can access various modalities of future tech, such as AI, Edge and Quantum Computing.

Evolution of Platform Equinix

TODAY



NETWORKS



E-COMMERCE & CONTENT



EXCHANGES



CLOUDS



ENTERPRISES



Deploy your digital
infrastructure anywhere

260+

Data Centers

10,000+

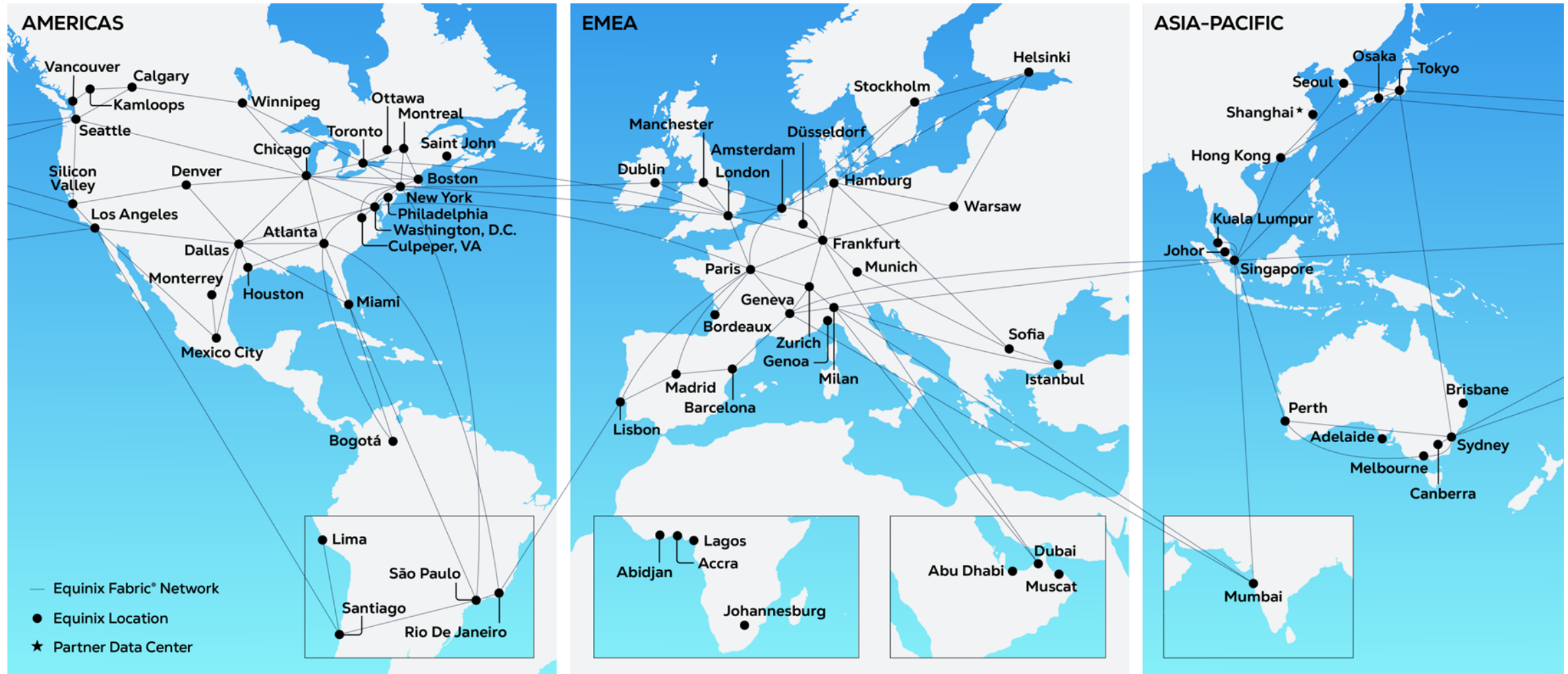
Customers

71

Markets

33

Countries



AI Infrastructure Checklist



**Data Center
Design and
Scalability**



**Power, Cooling
and Sustainability**



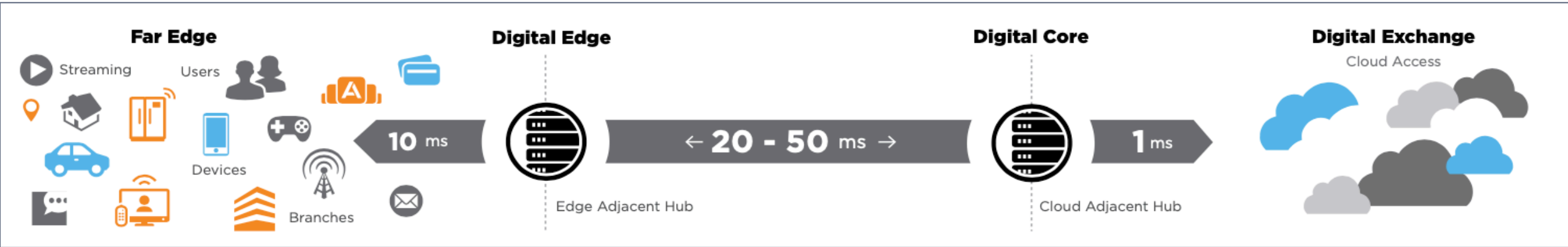
**Data and Cloud
Adjacency**



Interconnection

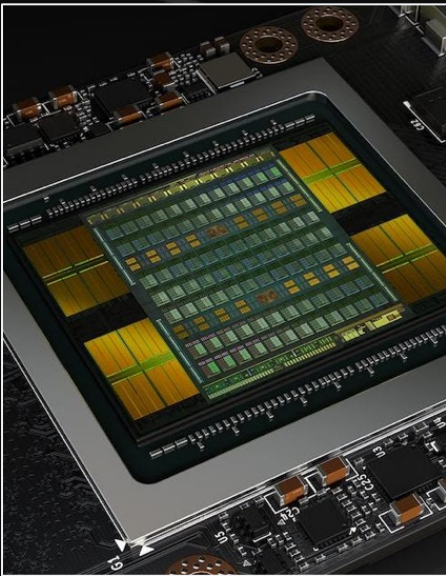


**Privacy and
Security**



Top 4 Challenges Customers Report When Scaling AI Workloads

1 Component Scarcity



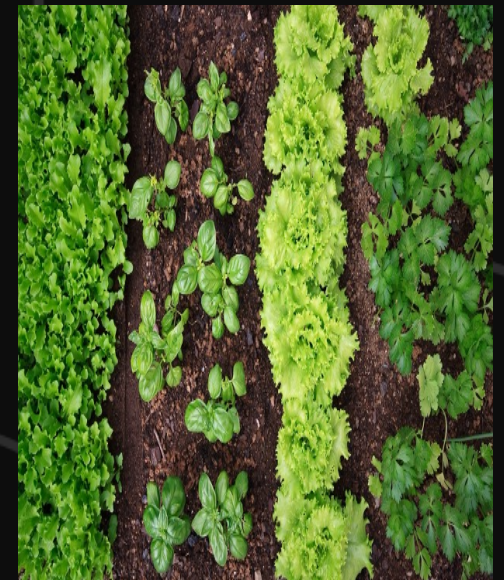
2 Privacy



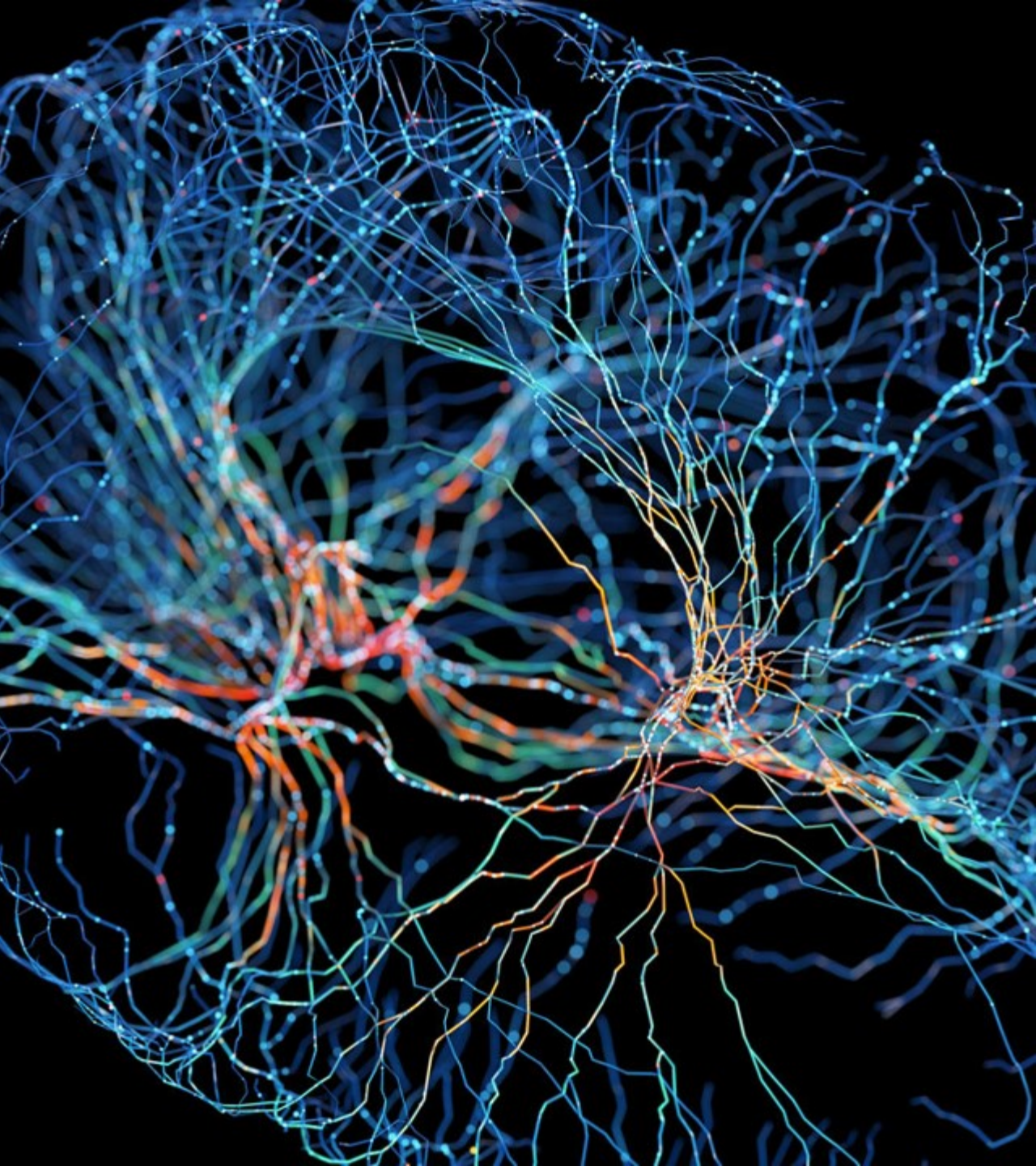
3 Power / Cooling



4 Sustainability



Use Cases



Global Pharmaceutical Company

Data Ingest becomes a Business Bottleneck

Compressed Vaccine development has amplified data ingest requirements from multiple clouds in several regions beyond the infrastructure capacity



9 Locations

Distribute Network and Cloud access hubs in multiple regions



5+ Cloud

Direct access across AWS, GCP, Azure, Alibaba, and Federated AI Clouds



Throughput

Drop latency and increase bandwidth





Empowering GenAI Builders

NEBIUS

**Full-stack
infrastructure**

**Large Scale
GPU Cluster**

**Infrastructure
Innovation**



The AI Revolution requires an Infrastructure Revolution

Why AI at Equinix?

Designing for the future we have already built



Data Flows at Equinix

Data already stored or flows via Equinix in Enterprise IT architecture



Multi Cloud Adjacency

1-2ms from most clouds facilitates hybrid AI architectures



Metro Edge

<10ms access to end devices facilitates low latency AI inference



Global Presence

Presence in 70+ markets for compliance & performance



10k+ Ecosystem

Secure & high-speed data exchange and aggregation



Sustainability

96% energy from renewable sources; Support for Liquid Cooling



EQUINIX