



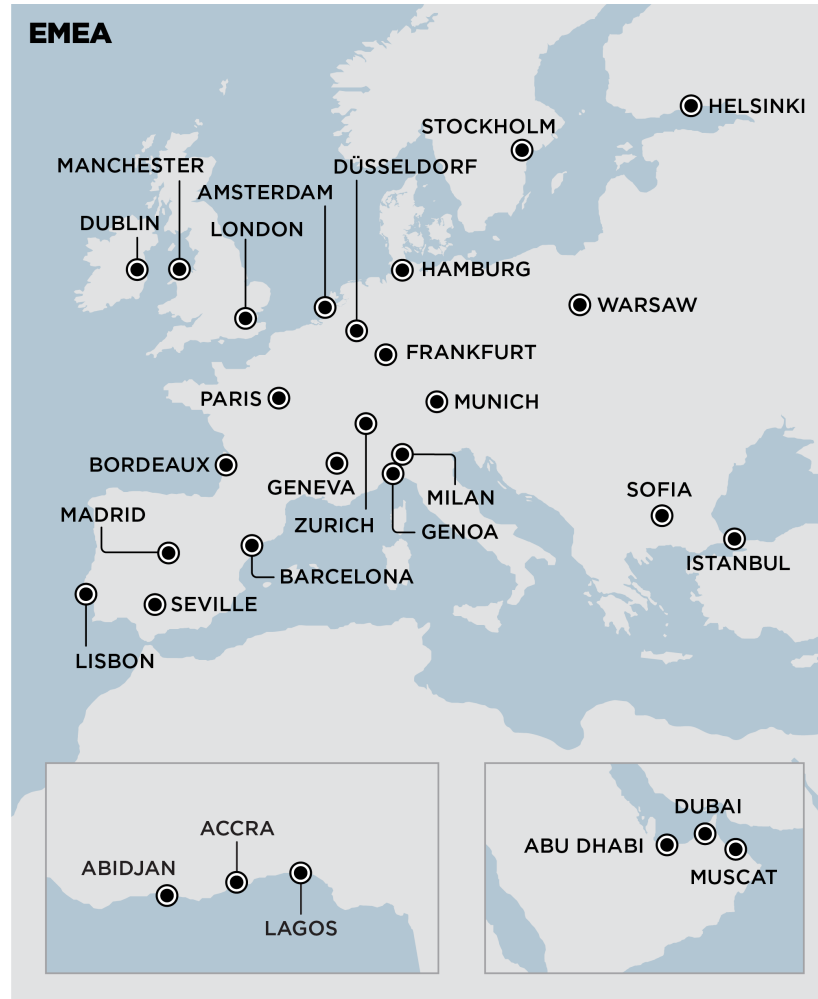
EQUINIX

An Equinix Introduction

Martin Atkinson
Senior Manager, Peering & Interconnection
January 2023



Equinix current global Footprint – March 2023



Colocation



Lima LM1



Amsterdam AM3



Sao Paulo SP5



Dublin DB4



Jakarta JK1



Santiago ST1



Silicon Valley SV11



Lagos LG4



Melbourne ME1



Singapore SG5



Tokyo TY12



London LD10

243*

Latest Global Footprint Updates



Equinix Expands to Indonesia – Jakarta

On October 6th, Equinix expands to Indonesia with \$74M Data Center Investment -Strategically located near the largest internet exchanges to meet the country's growing digital needs.



Equinix to expand into Chile and Peru, with acquisition of 4 Entel DC. On May 3rd, Equinix completed the acquisition of four data centers in CHILE from Entel. Equinix also announced it has signed an agreement to acquire one additional data center in PERU

Equinix Enters Africa, Closing the US\$320 Million Acquisition of MainOne On April 5th, Equinix announced it has completed its deal to acquire West African data center and connectivity solutions provider MainOne for an enterprise value of US\$320M, marking the beginning of its expansion into the African continent.



Equinix Enters Malaysia with \$40M Data Center Investment On November 30th, announced its market entry into MALAYSIA with plans to build a new data center located in JOHOR, called JH1.



Equinix to Enter South Africa with a Data Center in Johannesburg

On December 13th, Equinix announced plans to enter the South African market with a \$160 million data center investment in JOHANNESBURG that augments its current footprint on the African continent

Equinix South Africa – Johannesburg JN1

RFS June 2024



Phase 1:

- 4MW
- 690+ cabinets
- +/- 1,900 sqm

Additional Phases:

- Up to 20MW
- 3450+ cabinets
- +/- 9,300 sqm



Equinix Services:

- Equinix Fabric
- Equinix Internet Access
- Equinix Network Edge



Equinix Fabric®



Network Edge



Equinix Internet Access



Ecosystem Partners:

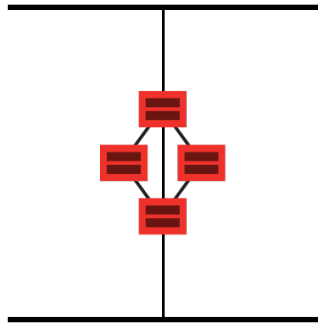
- Suite of Connectivity Providers:
 - IX's
 - Fibre Provider access to CLS / Sea Cables / additional Metros
 - ISPs, Carriers and MNO's



Interconnection

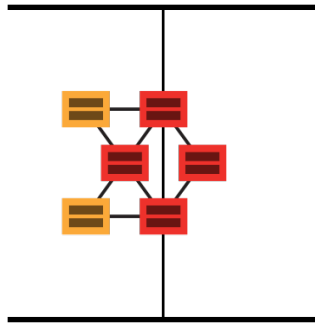
From Interconnection to Digital Infrastructure Services

1998



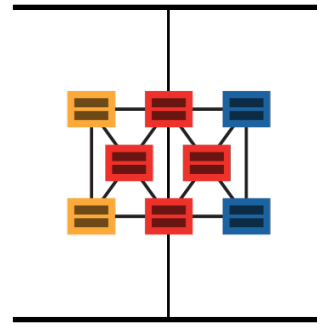
Networks came to connect to other networks to scale the internet.

2000



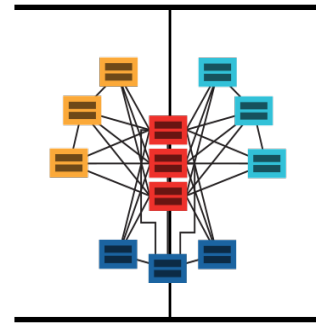
Content providers came to connect to networks and reach end users.

2011



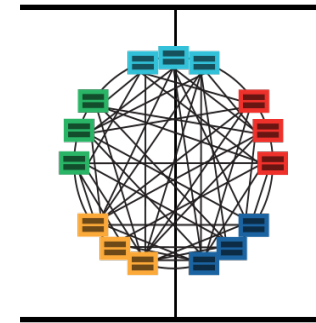
Ecosystems emerged, beginning with financial services

2014



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

2020



Enterprises come to re-architect their Network/IT, access the cloud

Enterprise supply chain moves digital – vertical ecosystems: Media, Automotive, Payments, Healthcare, Insurance, Legal...

2023...



Digital Infrastructure Building Blocks

Digital Services, Telco Cloud, Multi-Hybrid Cloud, Pervasive Computing, AI, Dynamic Edge applications

Global holistic IT solutions

Interconnection Products



Digital Infrastructure Services



Network Edge



Equinix Metal[®]



Equinix Precision Time[®]



Interconnection Services



Equinix Fabric[®]



Equinix Internet Exchange[®]



Equinix Internet Access



PNI

Internet Services

We have championed peering from the very start

E Q U I

Equality

N

Neutrality

I

Internet

X

Exchange

Internet Services at Equinix

Hosted and operated Internet Exchanges

1-IX • AMS-IX • Amsterdam • Ashburn • Atlanta • Barcelona • B-BIX • B-IX • BIX.bg • BGP.Exchange • Bogota • CATNIX • Chicago • CIXP • Dallas • DE-CIX • Dublin • ECIX • EdgeIX • EPIX • ERA-IX • ESPANIX • France-IX • Frankfurt • Frys-IX • Geneva • GIBIRIX • TPIX PL • GigaNET • Helsinki • Hong Kong • INEX • INTERIX • IXManchester • IXPN • JPIX Tokyo • Jeddah • JPIX Osaka • JPNAP Tokyo • JPNAP Osaka • KINX • KleyReX • LINX • LONAP • Lisbon • London • Los Angeles • LSIX • Madrid • Manchester • MegaIX • Melbourne • Miami • Milan • Muscat • MIX-IT • NetIX • NETNOD • New York • NL-IX • NSW-IX • NYIIX • ONIX • Osaka • Palo Alto • Paris • PIT Chile • PTT.br Sao Paulo • PTT.br Rio de Janeiro • Sao Paulo • Seattle • Seoul • SFMIX • SGIX • Silicon Valley • Singapore • SIX • SOLIX • Speed-IX • STHIX • Stockholm • SWISS-IX • Sydney • THINX • TOP-IX • TORIX • Toronto • Tokyo • TPIX PL • UAE-IX • WAF-IX • VIC-IX • Vienna (U.S.) • Warsaw • Zurich

+

1,970 hosted ISPs & Carriers

2,820 hosted Cloud & Content providers

List is not exhaustive – apologies to anyone I missed

Digital Services Products

B2B and Digital Infrastructure



Digital Infrastructure Services



Network
Edge



Equinix
Metal®



Equinix
Precision Time®



Interconnection Services



Equinix
Fabric®



Equinix Internet
Exchange®



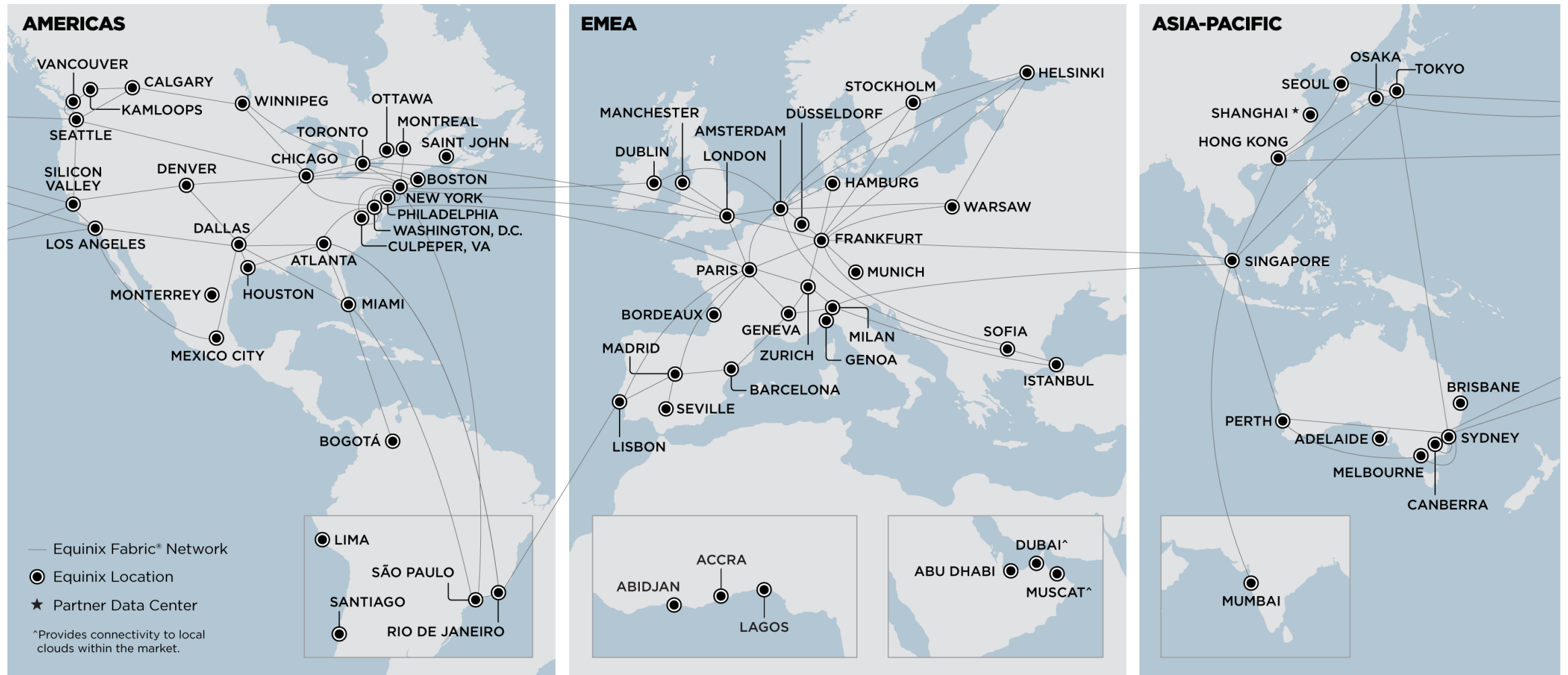
Equinix Internet
Access



PNI

Equinix Fabric

The lines on this map represent Fabric Backbone: EoMPLS links between Equinix Fabric nodes worldwide
Underlying diverse MPLS services are provided by multiple carrier partners



Equinix Metal and Network Edge

Global availabilities as of 10th March 2023

M Equinix Metal

F Equinix Fabric

N Network Edge

AMERICAS

ATLANTA	F M N
BOGOTA	F
BOSTON	F
CALGARY	F
CHICAGO	F M N
CULPEPER	F
DALLAS	F M N
DENVER	F
HOUSTON	F
KAMLOOPS	F
LIMA	
LOS ANGELES	F M N
MEXICO CITY	F
MIAMI	F M N
MONTERREY	

MONTREAL	F M N
NEW YORK	F M N
OTTAWA	
PHILADELPHIA	F
RIO DE JANEIRO	F
SANTIAGO	
SAINT JOHN	
SAO PAULO	F M N
SEATTLE	F M N
SILICON VALLEY	F M N
TORONTO	F M N
VANCOUVER	F N
WASHINGTON, D.C	F M N
WINNIPEG	F

EMEA

ABIJAN	
ABU DHABI	
ACCRA	
AMSTERDAM	F M N
BARCELONA	F
BORDEAUX	F
DUBAI	F
DUBLIN	F N
DUSSELDORF	
FRANKFURT	F M N
GENEVA	F
GENOA	
HAMBURG	F
HELSINKI	F M N
ISTANBUL	F

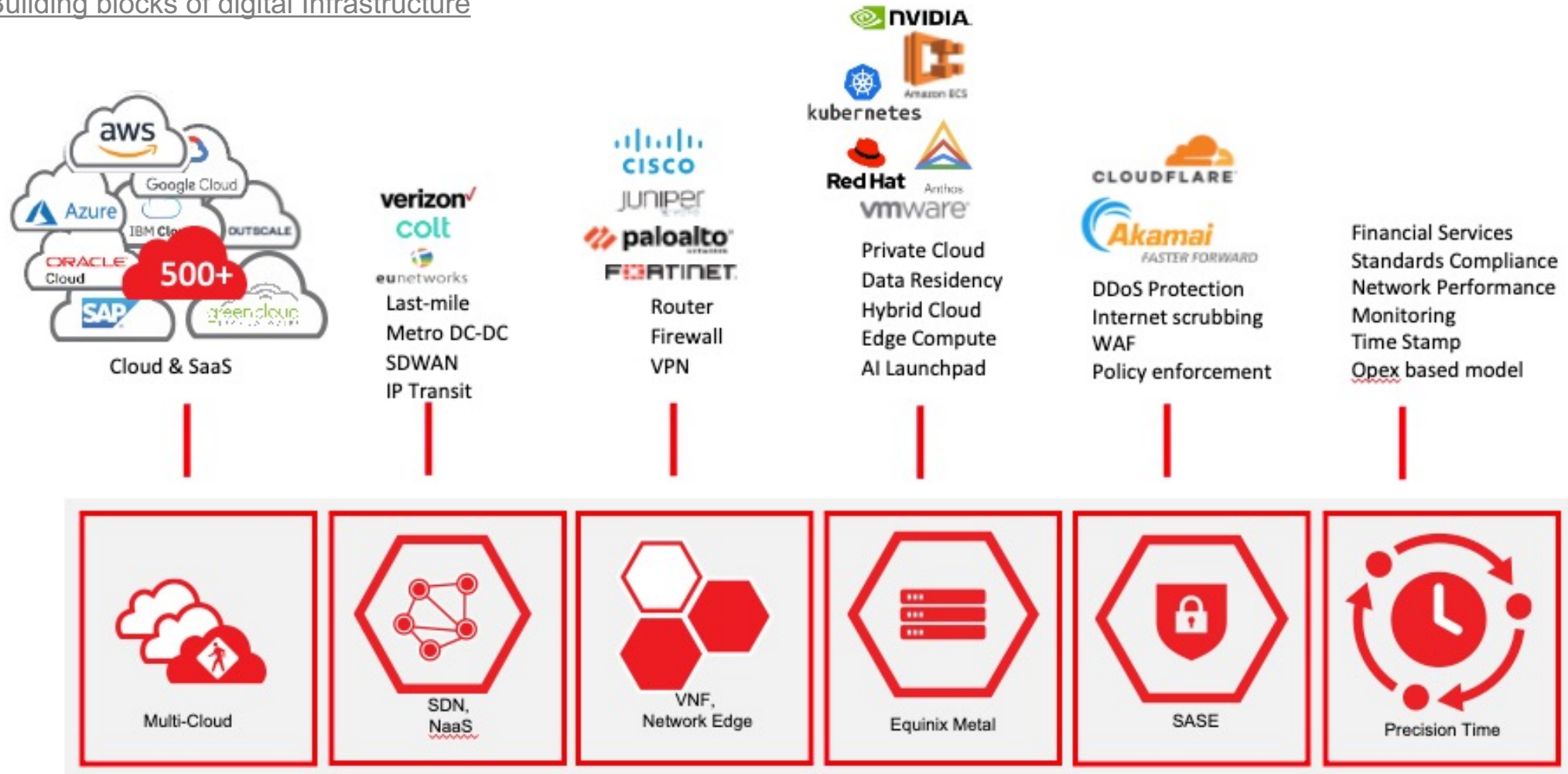
LAGOS	
LISBON	F
LONDON	F M N
MADRID	F M N
MANCHESTER	F
MILAN	F N
MUNICH	F
MUSCAT	
PARIS	F M N
SEVILLE	
SOFIA	F
STOCKHOLM	F M N
WARSAW	F
ZURICH	F

ASIA-PACIFIC

ADELAIDE	
BRISBANE	
CANBERRA	F
HONG KONG	F M N
MELBOURNE	F N
MUMBAI	F
OSAKA	F N
PERTH	F
SEOUL	F M
SHANGHAI	
SINGAPORE	F M N
SYDNEY	F M N
TOKYO	F M N

Equinix Fabric – the Building Blocks of Digital Infrastructure

The Building blocks of digital Infrastructure



Equinix Fabric is a software-defined Multi-Service self-provisioning platform supporting private access to transformative Digital Services and Infrastructure on-demand

Equinix Fabric, Metal and Network Edge

Fabric & Equinix Service Provider partnerships

1. [BT launches next generation multicloud connectivity solution](#)
2. [Equinix and Colt Deliver an Intelligent Network at Software Speed](#)
3. [How Equinix and Verizon Power Digital Ecosystems in Los Angeles](#)
4. [Equinix and euNetworks: Digital Transformation in Healthcare](#)
5. [Telstra-Equinix Alliance Partnership](#)
6. [Orange and Equinix Bring Cloud Agility to Telco Infrastructure](#)
7. [Fusion Broadband Expands SDWAN service at Equinix](#)

5G / MEC services and partnerships

1. [Automotive V2X: MEC4Auto](#)
2. ["UPFaaS" and MEC Service Federation](#)
3. [Equinix Global Edge Developer Test-Bed](#)
4. [eMBB – optimizing QoE for user and costs for provider](#)

Blog Articles

- [The Building blocks of digital Infrastructure](#)
- [Unlock the True Potential of 5G With Edge Infrastructure](#)

Environment

Achieve our climate targets

Drive emissions reductions across our global operations and value chain

Reach 100% renewable energy

Scale renewable energy purchasing globally to move from 95% to 100%

Design for the environment

Invest in resource conservation strategies and data center of the future innovation

Sustainability

“Future First” Sustainability Strategy Inspires Us to Dream of a Better Future

ESG



Environment

Do what it takes to protect the planet

- Climate Targets and Climate Risk
- Resource Efficiency: Energy, Carbon, Water
- Design and Innovation
- Greening our Customers' Supply Chains



Governance

Do what's right to lead the way

- Board Composition and Governance
- Ethics, Compliance, Policy, Risk
- Cyber Security and Privacy
- Procurement ESG and Governance



Social

Do more for each other to unleash potential

- Diversity and Inclusion
- Gender Parity
- Wellbeing and Benefits
- Community Impact

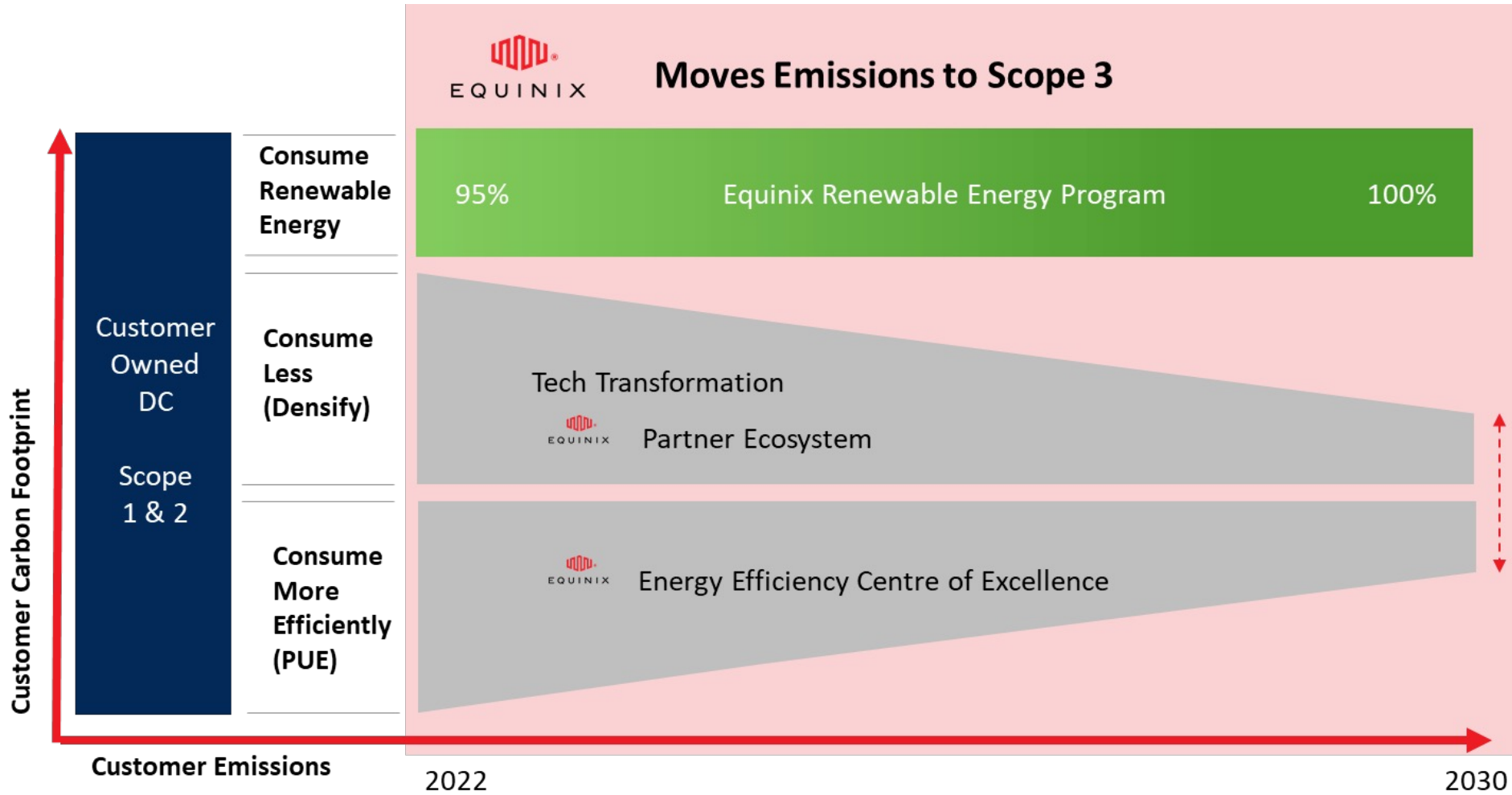


ESG Framework Alignment



Transformational Pathway to 2030

Reducing your carbon footprint to achieve climate goals



Social

Build a diverse & inclusive culture

Be a place where every employee can say “I’m safe, I belong, and I matter”

Promote health & wellness

Support the physical, mental and emotional wellbeing of all our employees

Connect our communities

Serve and connect our communities to opportunities of the digital world

Social

The true value of a company is its people

Commitment to Diversity, Inclusion and Belonging (DIB)

Equinix is committed to building and maintaining a culture where every employee, every day, can confidently say “I’m safe, I belong, and I matter.”

Gender Diversity

In 2021 Equinix:

Increased proportion of female employees to 25.3%,

Increased the number of manager positions held by women to 28%

Increased the number of women in senior leadership roles to 30.6%

Equinix Employee Connection Networks

25% employee adoption rate to date:

BlackConnect



FaithConnect



interASIANconnect

PrideConnect



YoungProfessionalsConnect

Building capabilities of aspiring leaders

In 2021, we sponsored 30 aspiring U.S. Equinix leaders to participate in McKinsey’s Black Executive Leadership Program. With the intention of accelerating the progression of Black leaders, this program focuses on building leadership capabilities and networks that distinguish successful leaders, and it is meant to help graduates achieve the next step in their careers. Upon program completion, participants received career coaching and mentoring. In 2022, we will extend the program to include individuals who identify as Black in EMEA. Additional Equinix employees will also participate, as McKinsey has expanded the U.S.-based program to include individuals who identify as part of the Asian and Latinx communities.

<https://sustainability.equinix.com/social/building-a-diverse-and-inclusive-culture/>

Governance

Drive global responsibility

Promote global responsibility through unwavering values and ethical practices

Advocate for change

Forge partnerships to advocate for innovation and action

Integrate ESG

Integrate sustainability into all aspects and levels of our business

Governance

Responsibility, Ethics & Partnerships

...Partnerships?

Q&A



EQUINIX