

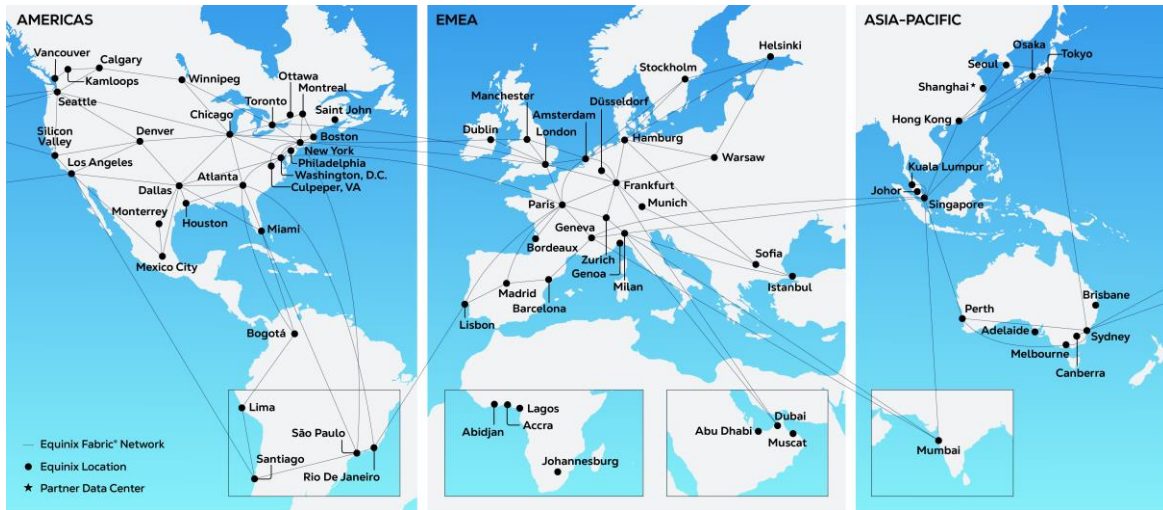
Edge Computing and The value of Neutral Hosts

Presented to Next G Cloud workshop:

Innovation and intelligence at the edge: the value of secure ICT services

22 January 2025

Neutral Dacenter and Digital Infrastructure



260+

Data centers

73

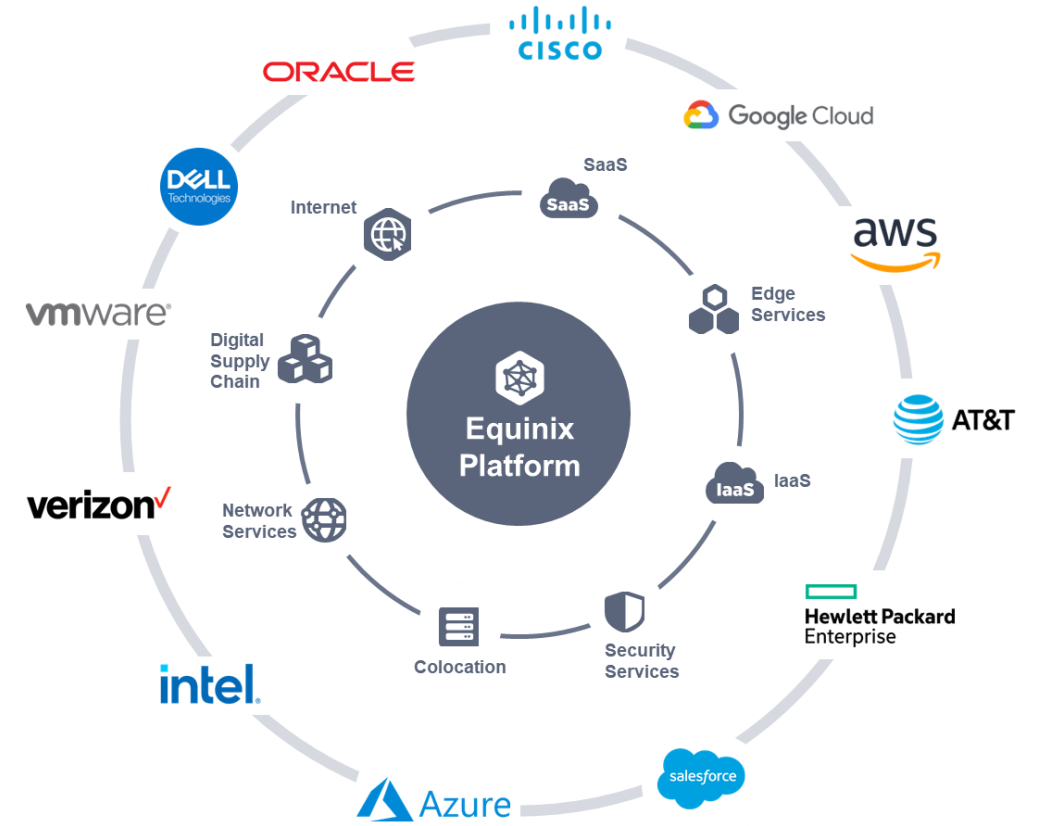
Metros

34

Countries

99.999%+

Uptime record



Equinix Platform

- Colocation, Network & Edge Services (SDN/NFV)
- **Neutral** across **NSP, CSP, G(pu)SP, M(odel)SP, ...xSP** ecosystems
- Private / Public / Cloud connectivity

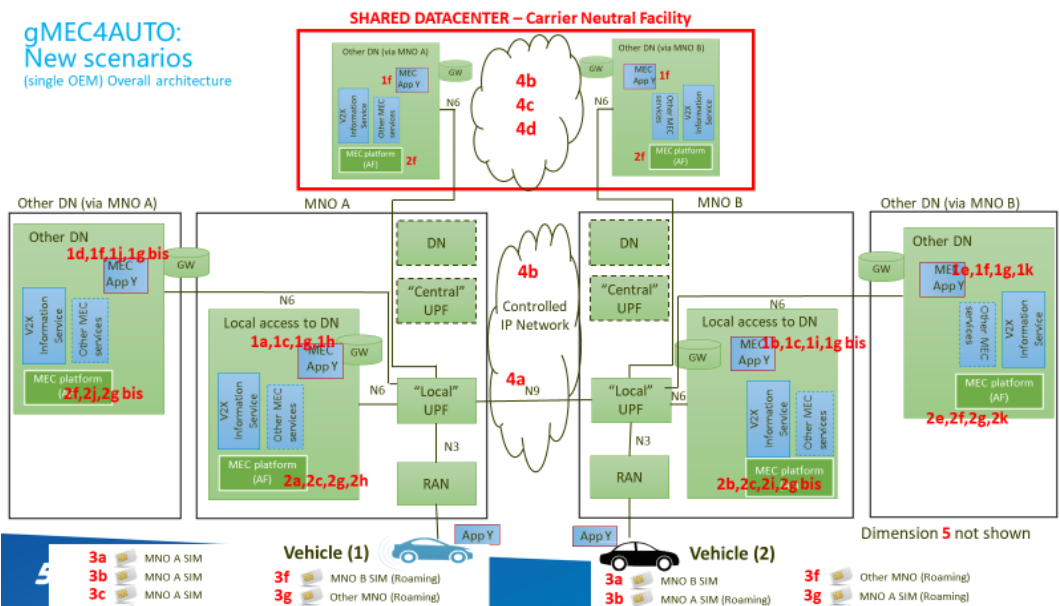
Cloud Edge




- ✓ Break data gravity
- ✓ Data egress & Transport cost reduction
- ✓ Low latency: data and application movement

Equinix role in 5GAA Neutral Host setup

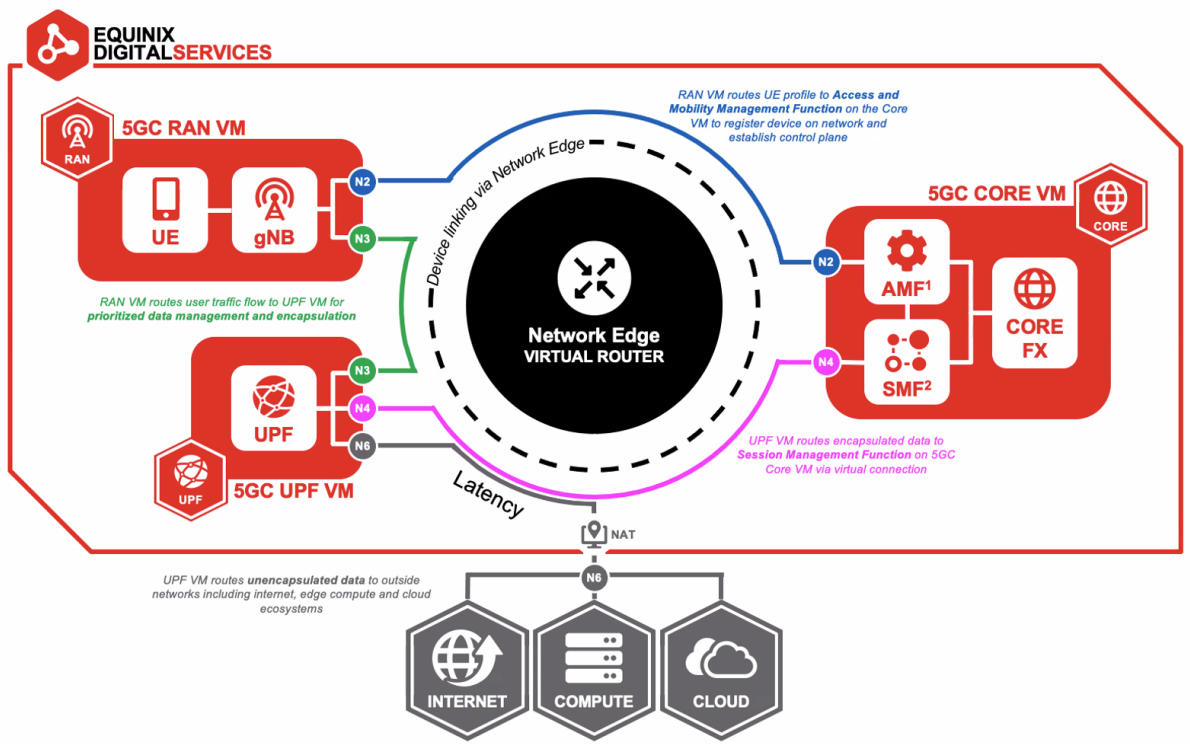
gMEC4AUTO Task2
(MEC System Inter-operability and Test Framework)

gMEC4AUTO:
New scenarios
(single OEM) Overall architecture



		<div></div>			
		a	b	c	d
4	Available interconnection between MNOs	N9	Controlled IP network	Local IXP	Private Network Interconnect
5	when in Roaming	Home routed	LBO		

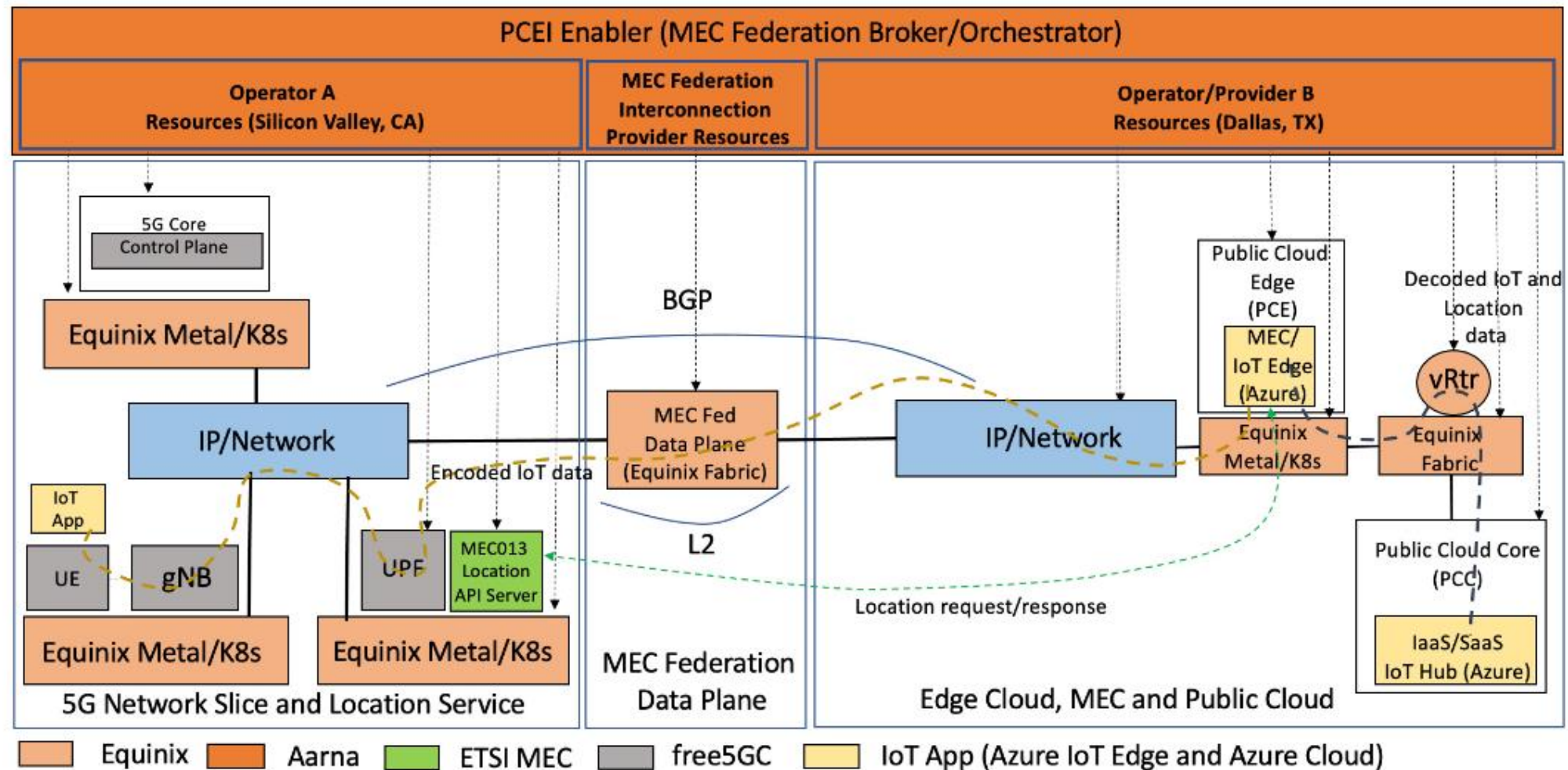
The 5G Edge Developers Platform on Equinix



- ✓ 3 HOSTED VIRTUAL DEVICES SIMULATING 5G RAN, UPF & CORE
- ✓ 1 VIRTUALIZED ROUTER TO DIRECT TRAFFIC FLOW ACROSS PLATFORM
- ✓ AVAILABLE TO BE SPUN UP ON DEMAND IN 28 GLOBAL METRO MARKETS



MEC Service Federation for Location Aware IoT with DevOps MEC Infra Orchestration (MEC Hackathon 2022)



Thank you / Q&A

Equinix - Marco Zacchello

Global Principal Technical Solutions

Marco.Zacchello@eu.equinix.com

