



EQUINIX

Multi-edge Architecture for data aggregation

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Platform Equinix

229*

Data Centers

65

Metros

26

Countries

>99.9999%

Uptime Record

375,000

Interconnections



Edge



Interconnection



Data Center

AMERICAS



- GPX India Location
- BCE Location
- Equinix Expansion Location
- Equinix Location
- ★ Partner Data Center



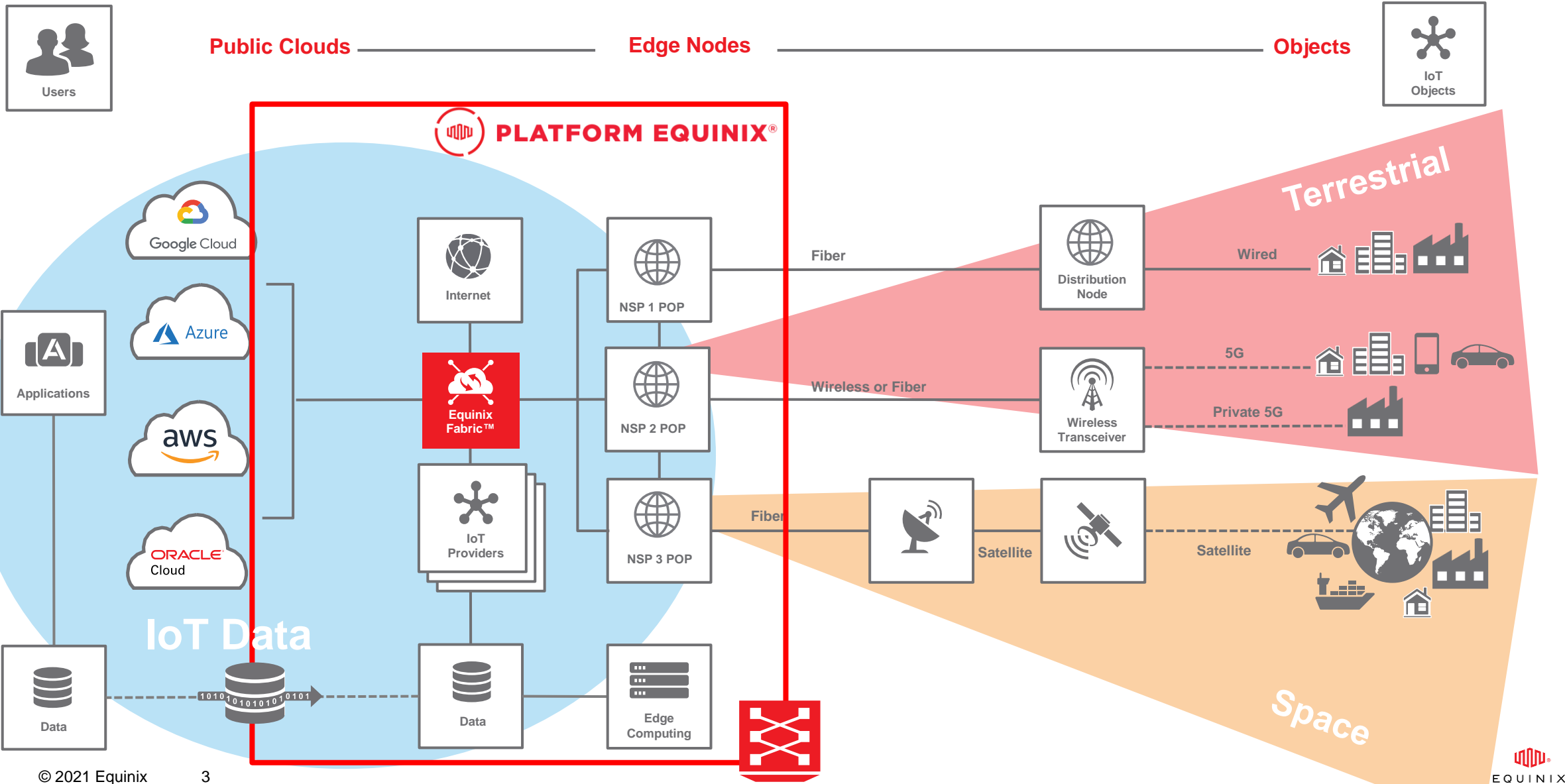
EMEA



ASIA-PACIFIC



The Datacenter as S+T IoT network convergence



IoT Data Explosion: the role of the Multi-Edge



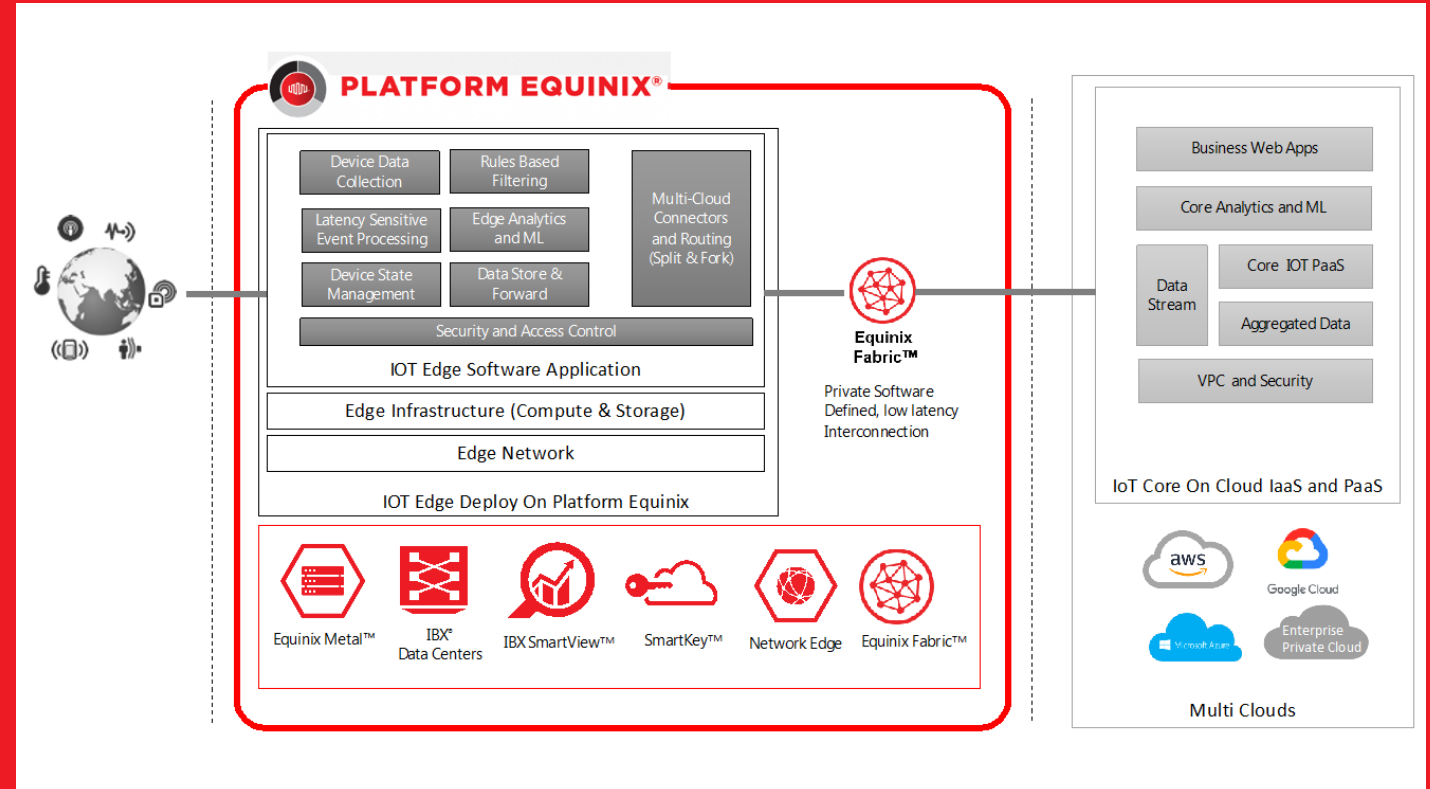
*:Terrestrial (Wired/5G)

IoT Data Aggregation @ Edge

Benefits of deploying edge-powered IoT architecture





- Enable low-latency IoT workloads
- Multi-cloud data orchestration
- Reduced IoT edge-to-cloud traffic
- Fast response through edge analytics
- Edge-based security
- Easy and Secure access to IoT PaaS
- Ecosystem of IoT and AI/ML providers

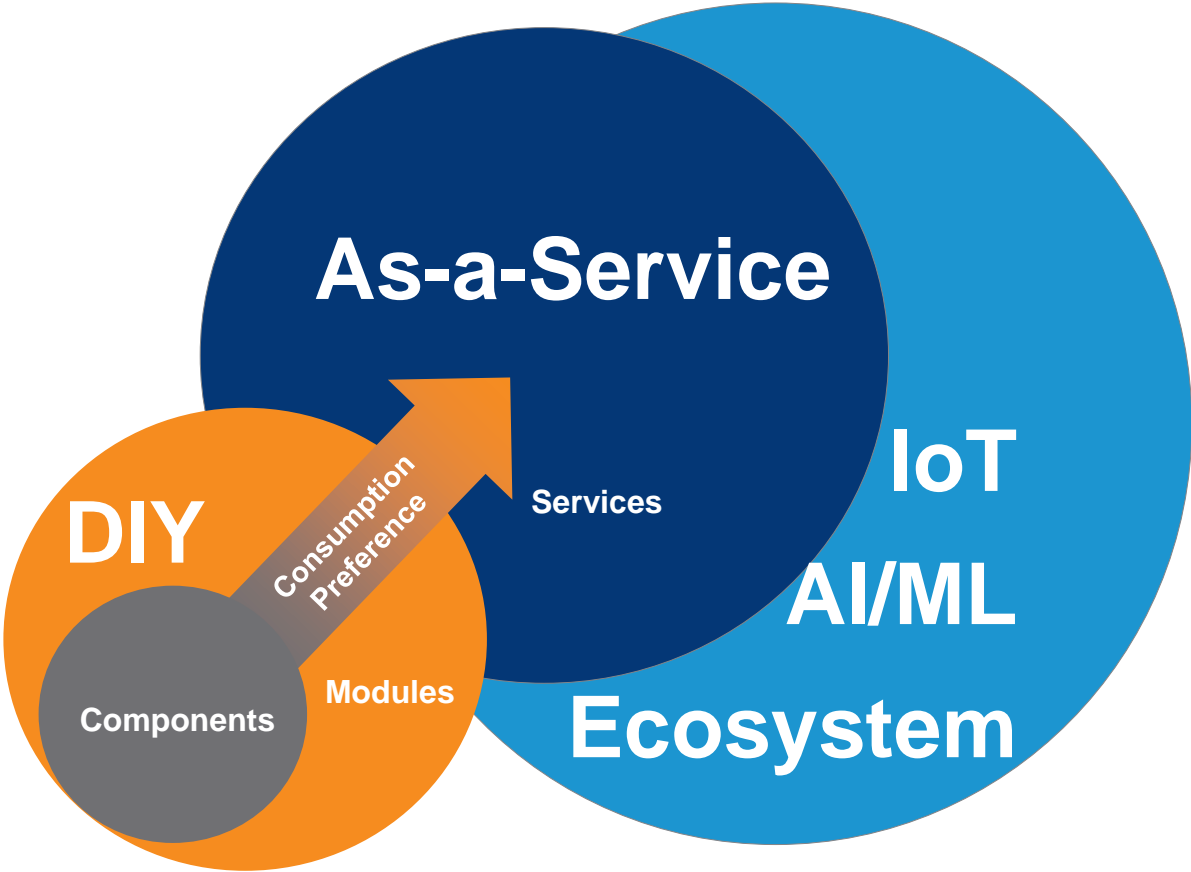
Equinix IoT Use Case



Barriers of consumption at the Edge are driving a shift in preference towards as-a-service infrastructure

TRADITIONAL IT BARRIERS

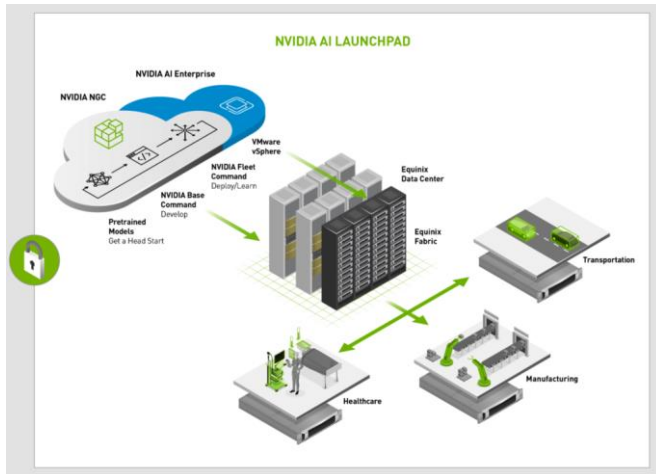
-  **Operational overhead**
Heavy, complex, slow
-  **Skills shortage**
Alignment, availability, time
-  **Capital outlay**
Investment, fixed, uncertainty
-  **Lack of Speed / Agility**
Slow delivery and inflexibility



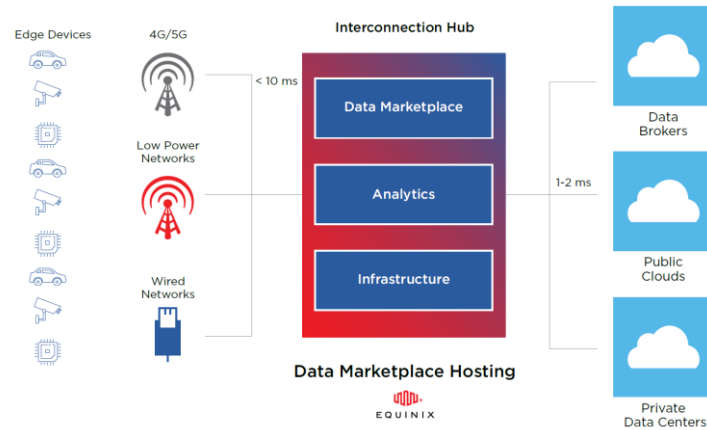
Ecosystem

IoT and AI/ML Ecosystems @ Equinix

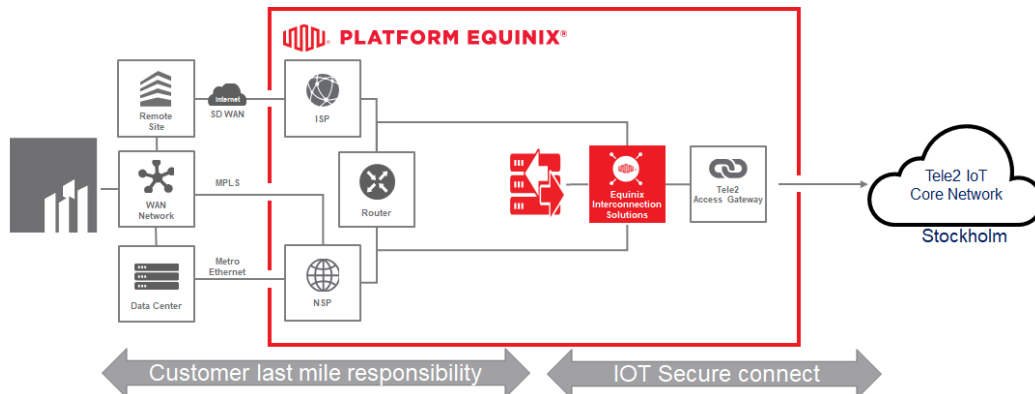
NVIDIA AI LaunchPad



Nokia Data Marketplace



Tele2IOT Private Interconnect

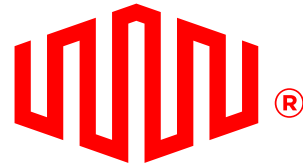


Infrastructure as a Service by Equinix

 Equinix Metal
Network Edge

 Equinix Fabric

 Data Center



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WHERE OPPORTUNITY CONNECTS