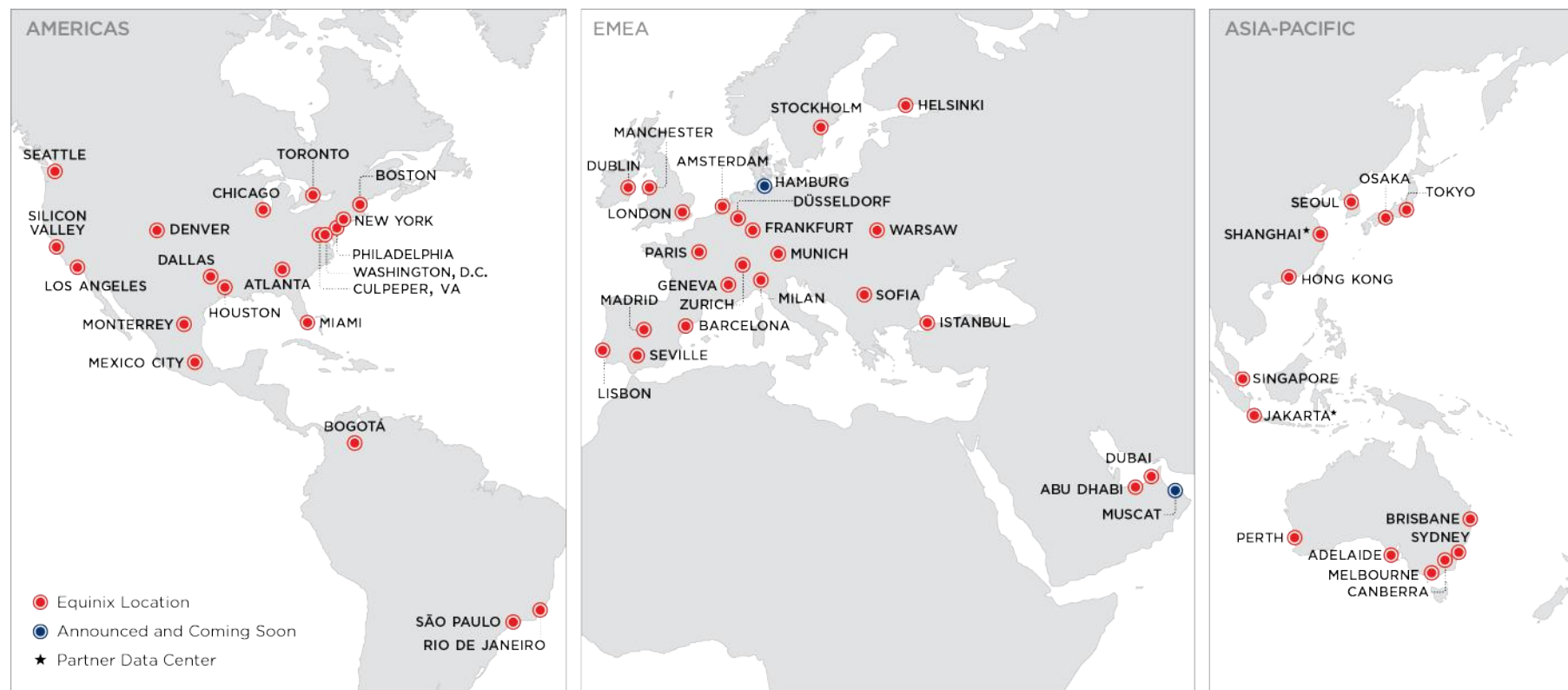


E Q U I N I X

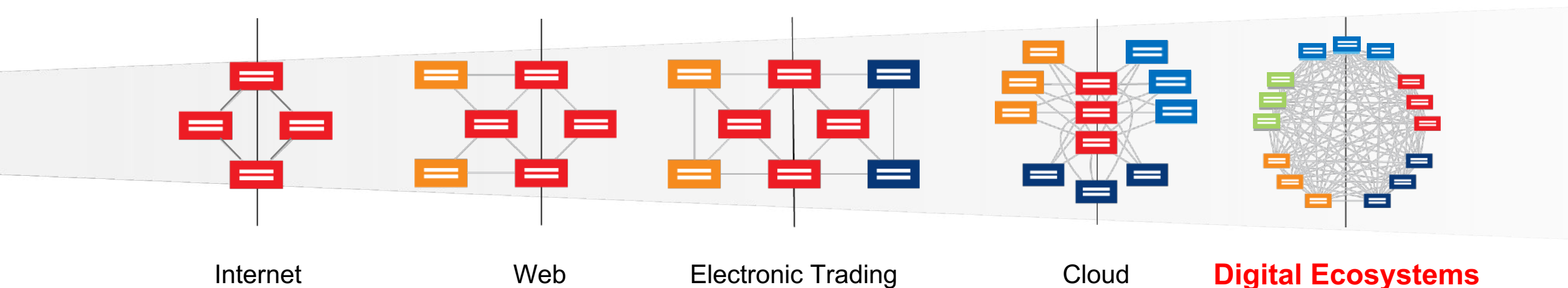
Getting “Edge-y” with the Internet of Things

Sara Baack, Chief Product Officer, Equinix

The largest data center fabric in the world



Consistent focus on scaling digital economy



1,800+

Networks

675+

Content & Digital Media

1,250+

Financial Services

2,900+

Cloud and IT Services

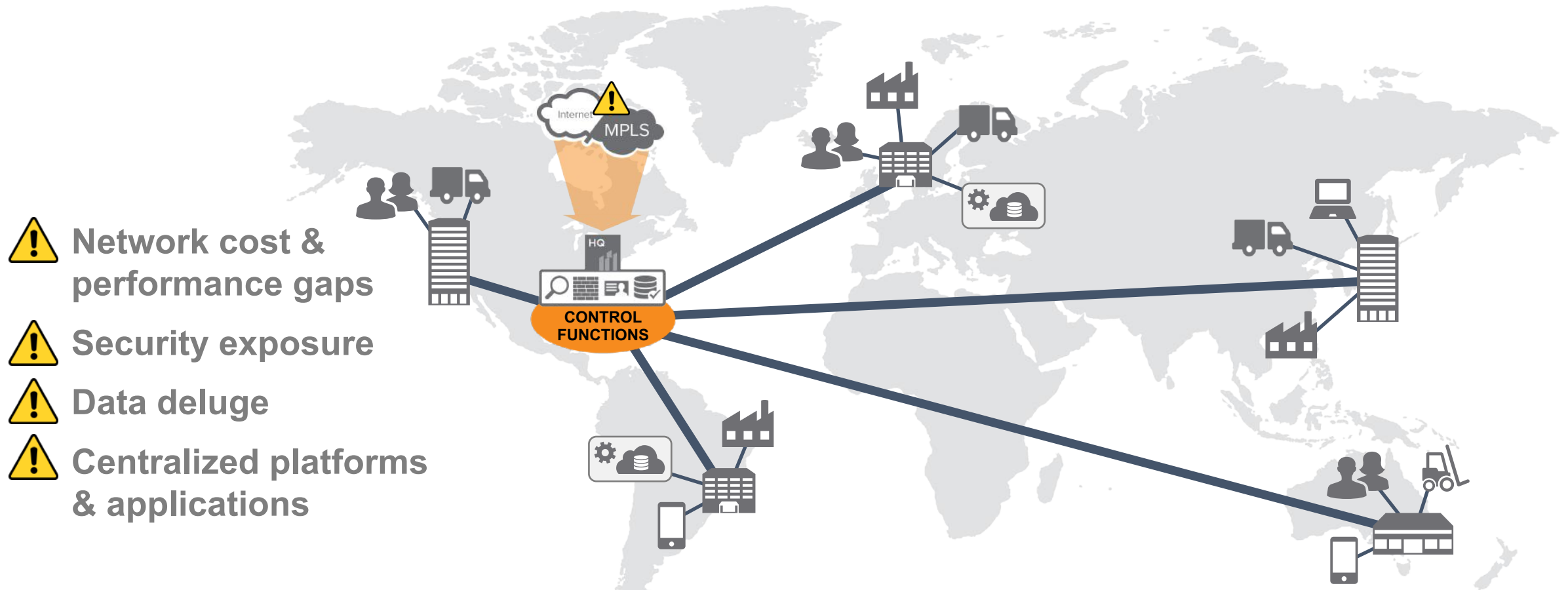
8,000+

Enterprises

356,000

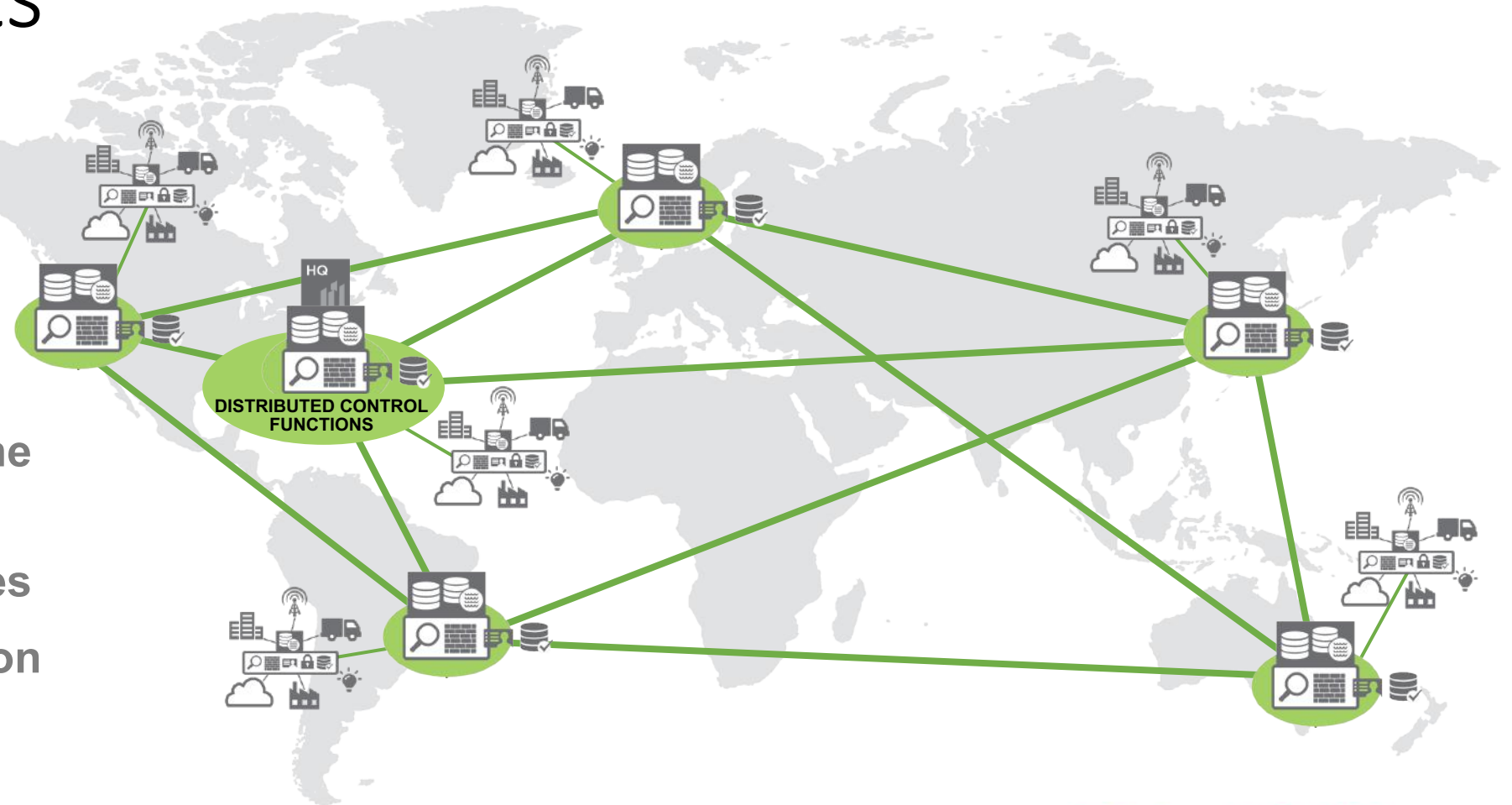
Interconnections

Traditional infrastructures can't scale for IoT

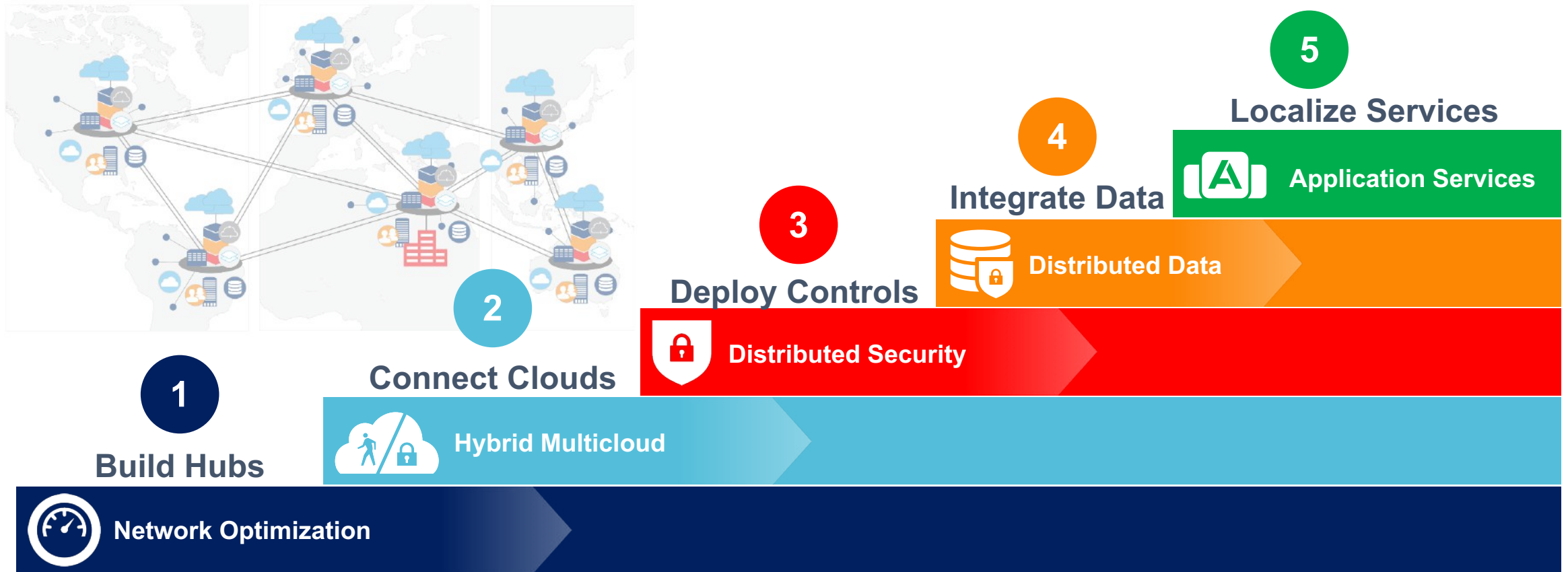


IoT at the Edge improves performance, costs and insights

- ✓ Direct access to networks & clouds
- ✓ Deploy security at the edge
- ✓ Distributed data lakes
- ✓ Platform & application agility



Vision for an interconnected-oriented architecture



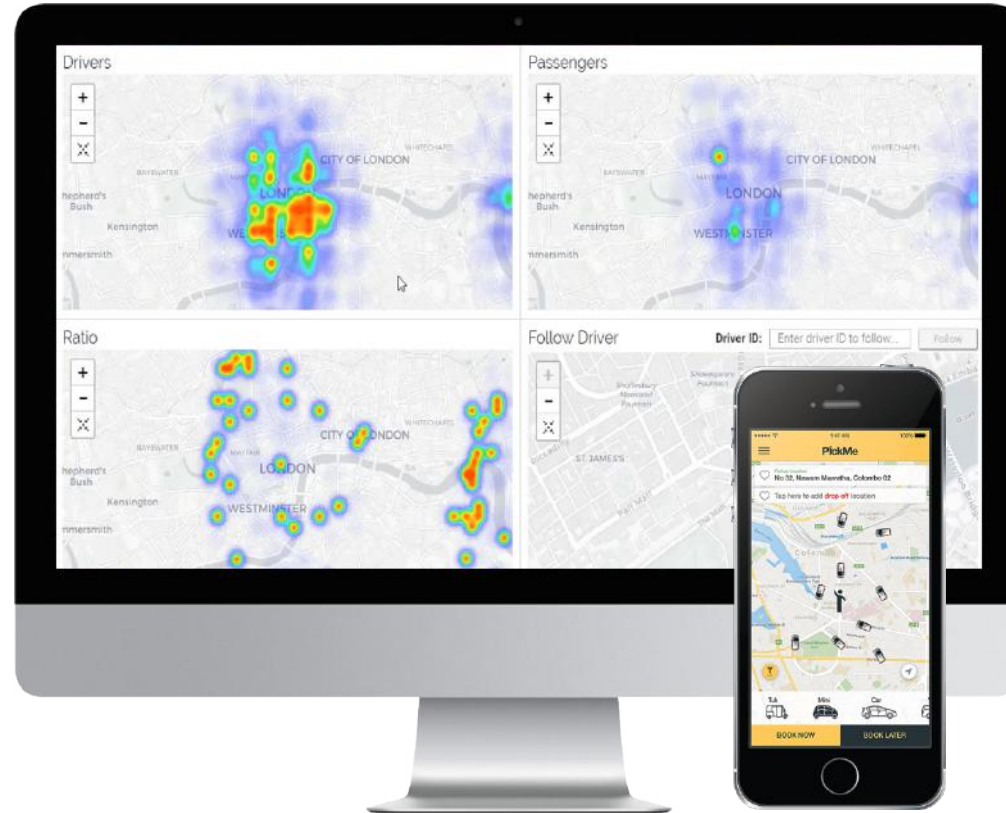
There is infrastructure advantage in doing so...

Steps	Network Optimization	Hybrid Multicloud	Distributed Security	Distributed Data	Application Services
Benefits	60%+ reduction in transport costs 30%+ reduction in latency 10x increase in bandwidth	70% reduction connectivity costs to clouds Greater connectivity choice Reduced complexity	Real-time control over access & data with a reduction in audit costs and overall exposure	Reduction in data transport costs Efficient alternatives to cloud Real-time delivery & localized processing	Higher volume processing Increased responsiveness Efficiently with differentiation
	Build Hubs	Connect Clouds	Deploy Controls	Integrate Data	Localize Services

Real-time, smart mobility is a thriving use case



EQUINIX



Improving ride-hailing business efficiency by running intelligent apps closer to the data source **at the edge**



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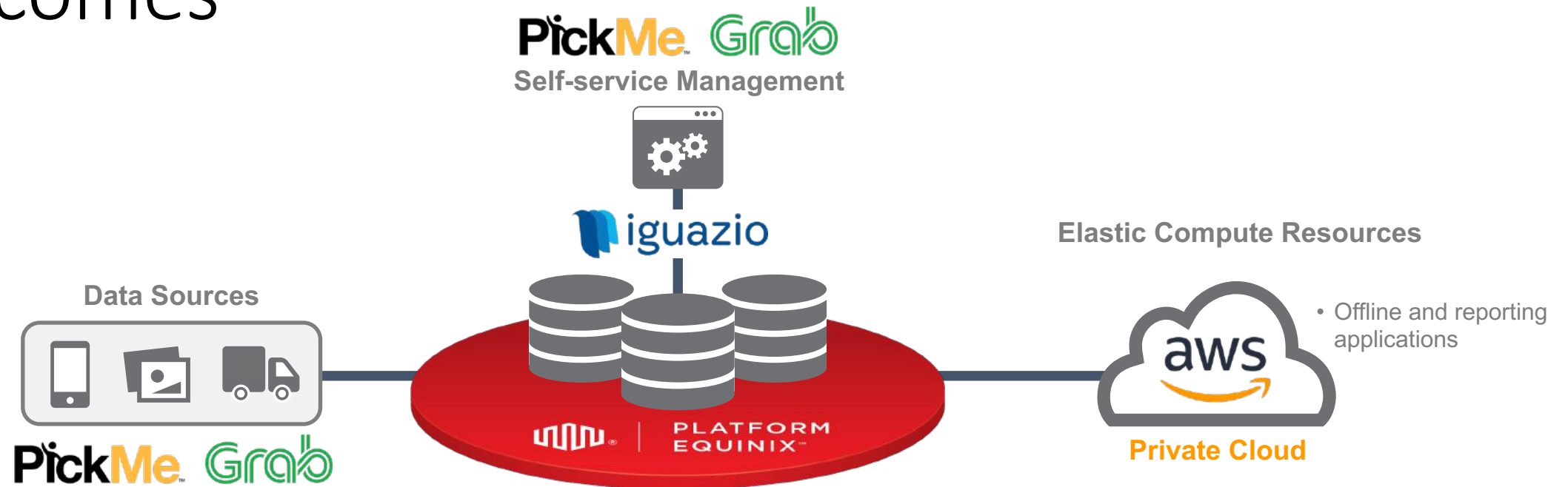


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Interconnection-oriented architecture driving outcomes







Regional real-time AI/ML Edge analytics

Better customer experience and optimal profitability

PickMe™

Explaining advantage at the Edge

			
	Centralized	Regional	Edge
Workloads	Owned, in corporate data centers	Hybrid-multi cloud placed in regional cores	Architected for localized performance & placed at edge
IT Delivery	Consolidated. Enterprise data center centralized & delivered	Distributed Hybrid cloud delivered and edge integrated	Tailored 70% Hybrid, 30% edge delivered & integrated
Performance	Traffic brought from edge to core. Cannot compete >60ms	Meets digital demands. Engagement averages ~60ms	Raises the bar. Engagement averages <20ms at scale
Expectations	X	✓	

The market is driving us to evolve our platform

Today's marketplace demands...

...drive principles of digital business

Seamless experience

On-demand consumption

Collaboration in real-time

Operational agility

Available everywhere

Integrated

Virtualized

Interconnected

Hybrid

Distributed



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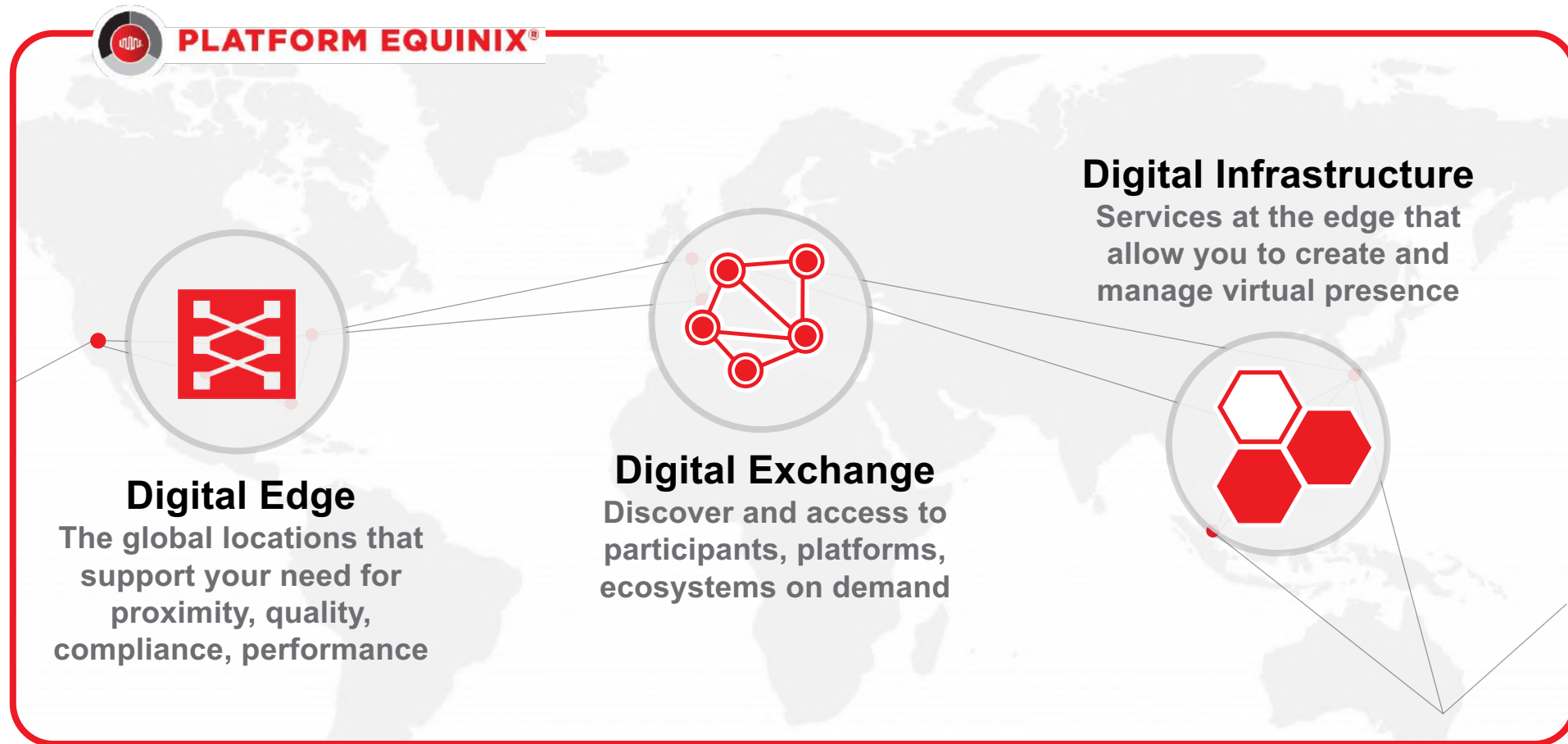


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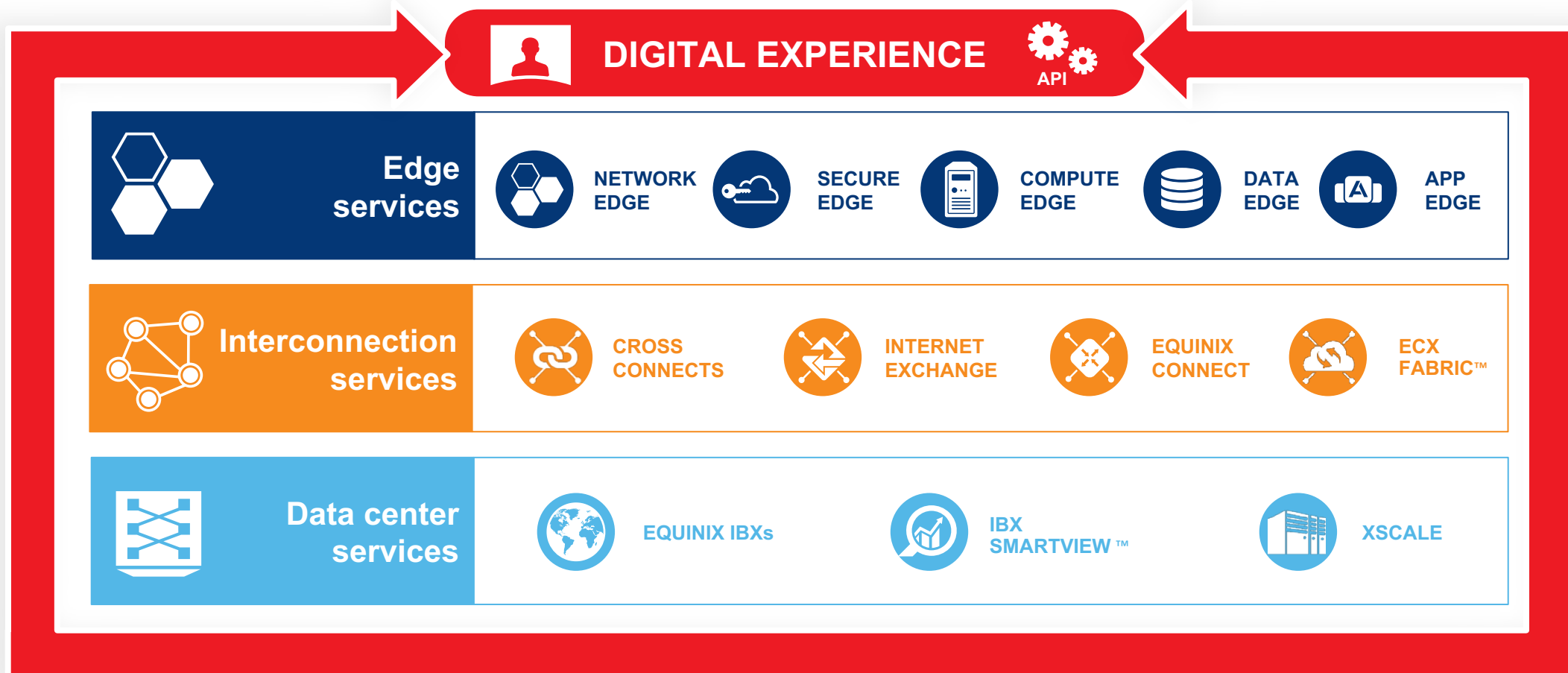
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Supporting your digital ready infrastructure

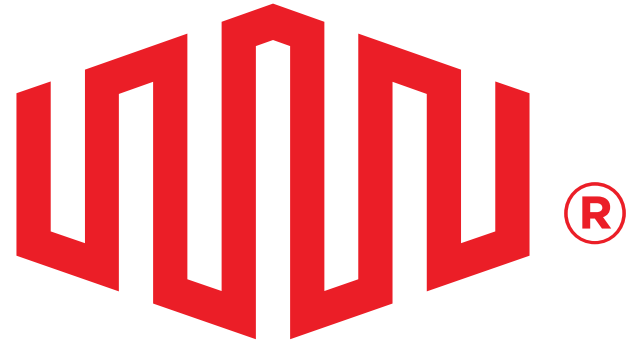


Capability portfolio we are focused on

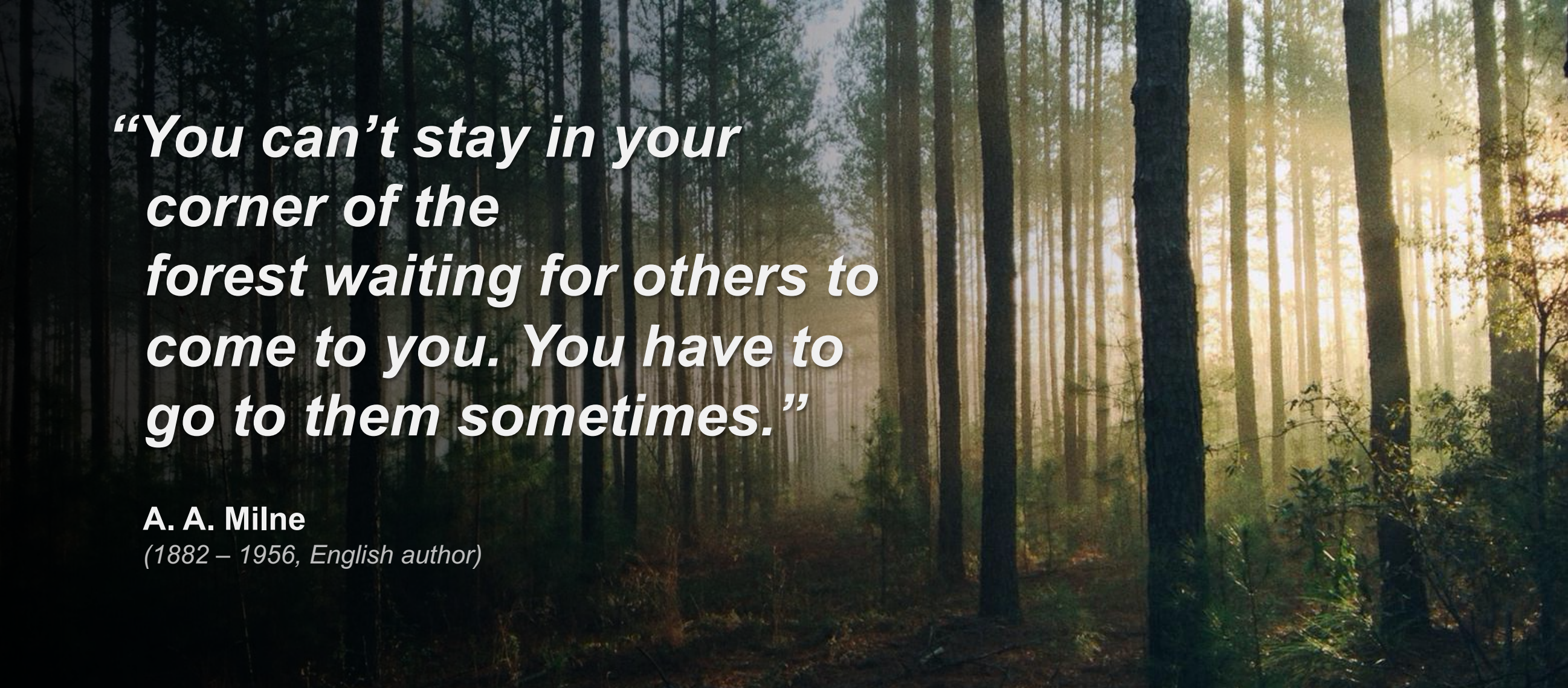




Equinix Global Interconnection Index



EQUINIX



***“You can’t stay in your
corner of the
forest waiting for others to
come to you. You have to
go to them sometimes.”***

A. A. Milne

(1882 – 1956, English author)