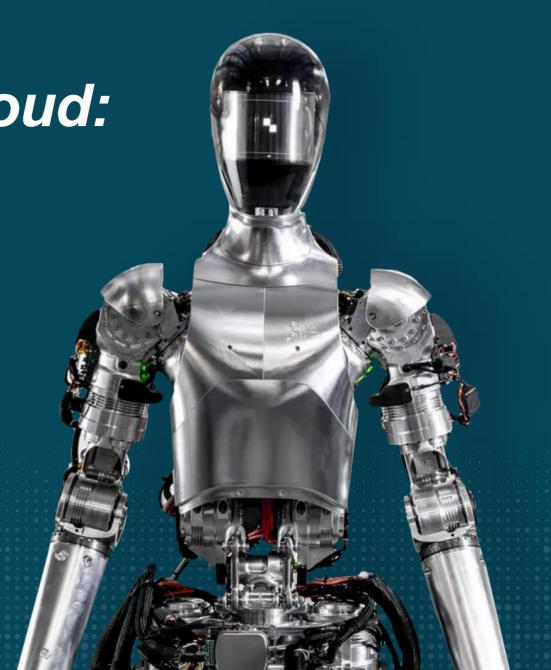
AI, IoT and Multi-Cloud:

Do we need a

new Internet?

Ivo Ivanov, CEO DE-CIX Group









New services & business models integrating multiple technologies...

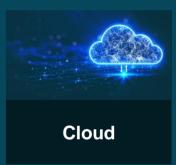












New services & business models integrating multiple technologies...

Al LEO Satellites, Immersive Internet Augmented & Virtual Reality IoT Cloud



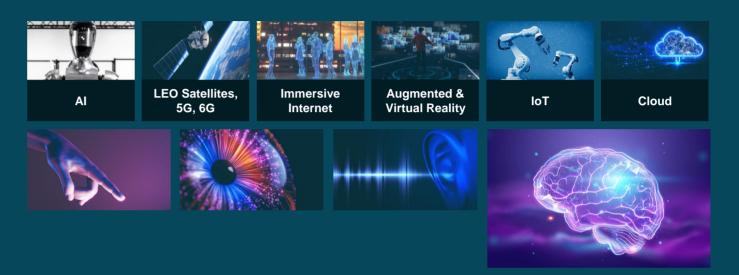
New services & business models integrating multiple technologies...

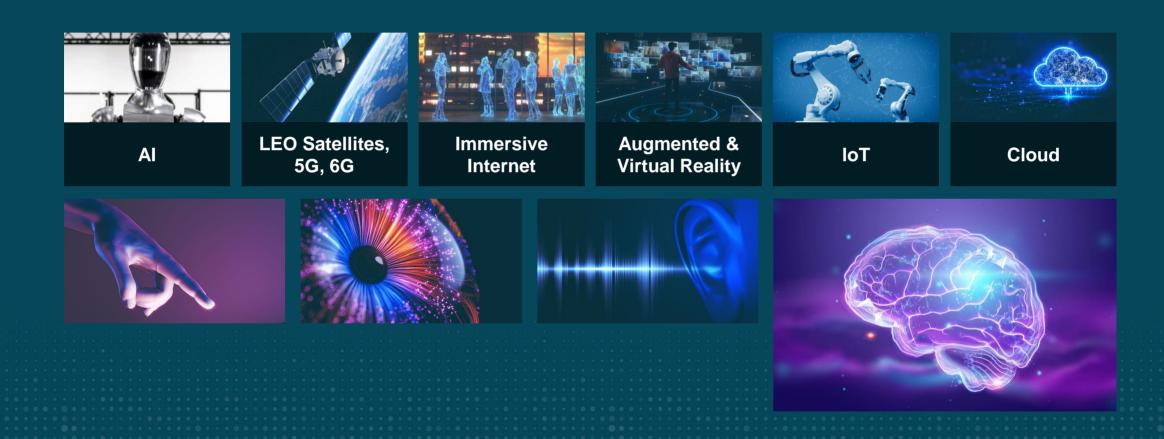


New services & business models integrating multiple technologies...



New services & business models integrating multiple technologies...







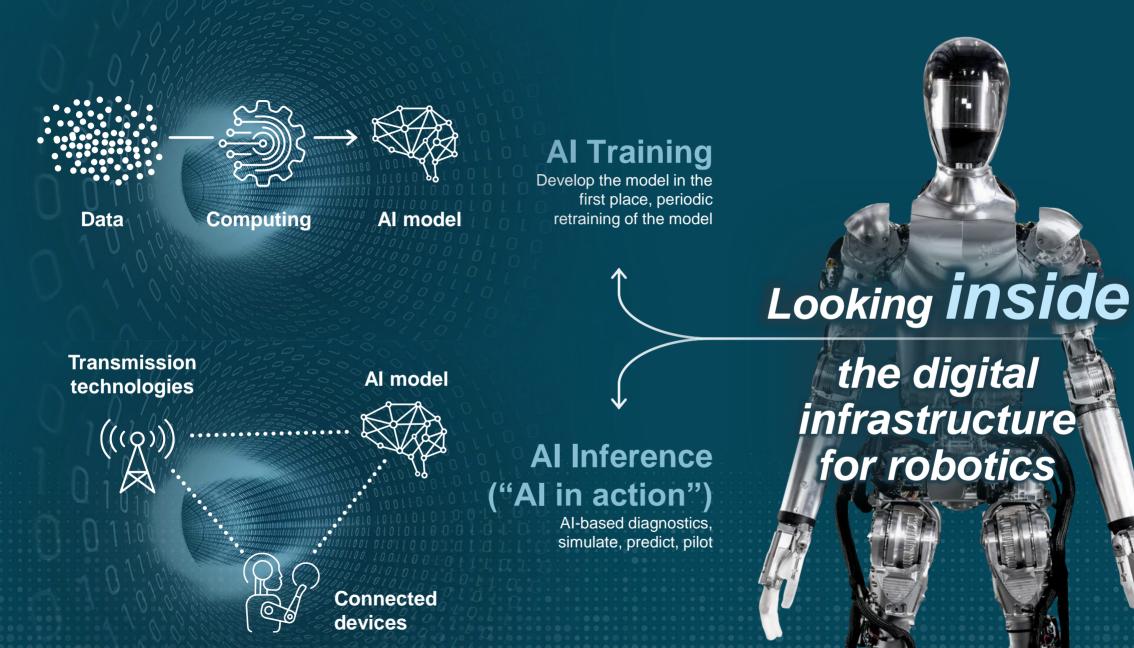
Pushing the limits beyond the borders of today's Internet &

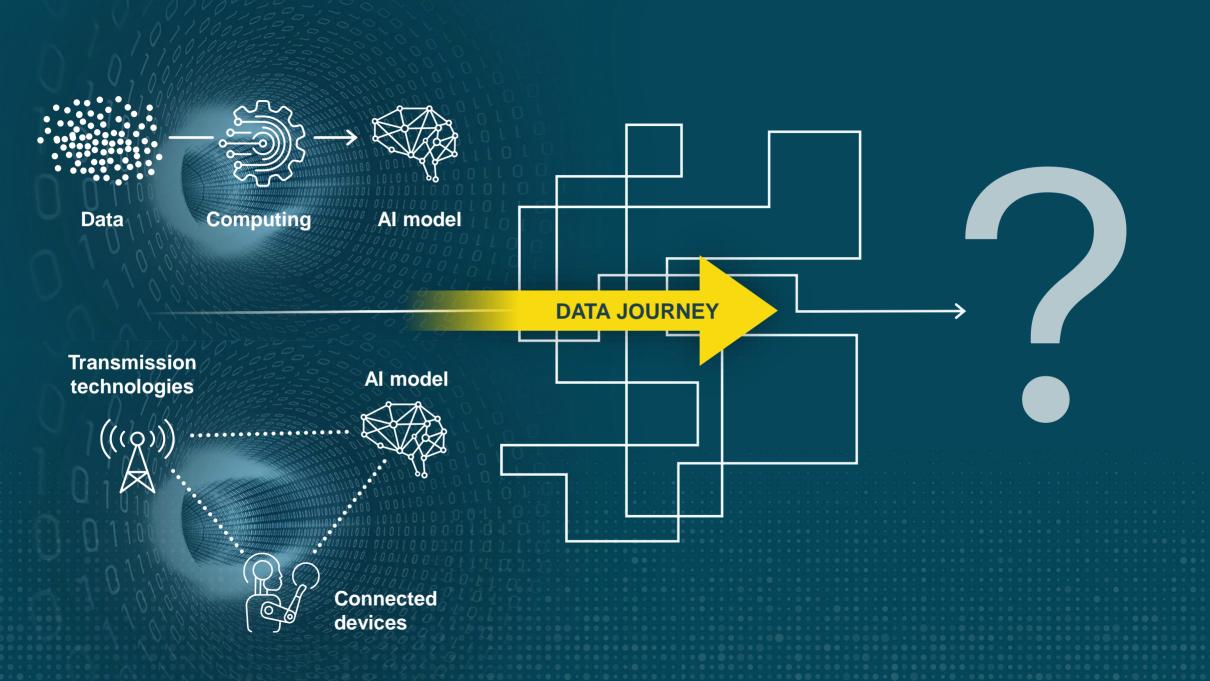
Creating new requirements for a new Internet

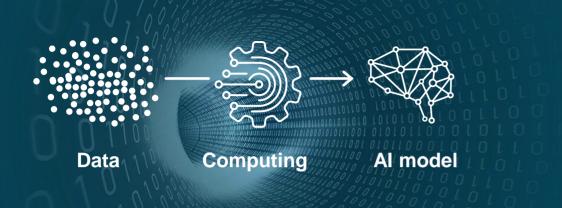
Al as benchmark to set the borders of a new Internet

What does it take to run Al on digital infrastructure?

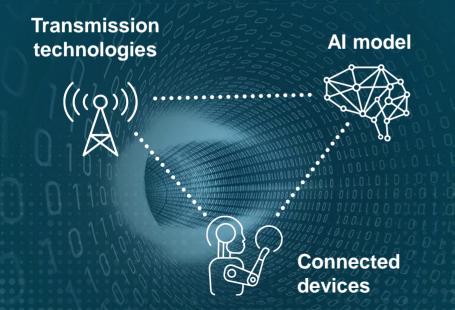








CONTROL THE DATA JOURNEY









AI Training

requires manageability of multi-cloud data sourcing & computing

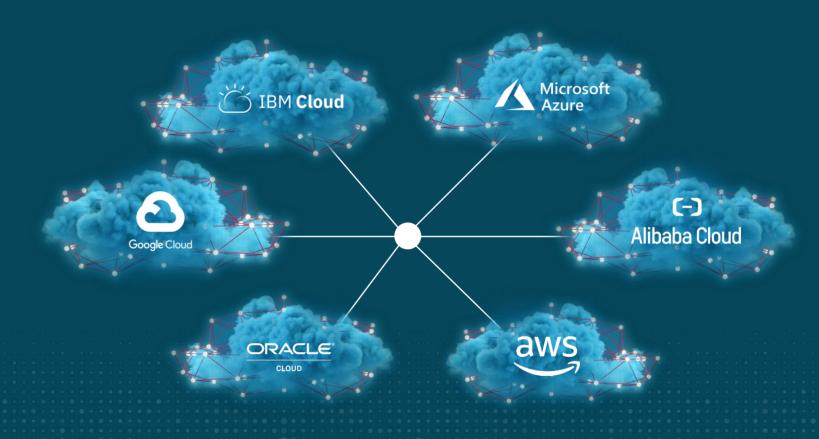


AI Training

requires manageability of multi-cloud data sourcing & computing

Agile, scalable, affordable, secure

- Single access
- Low-risk & low-cost experiment
- Data sovereignty & integrity



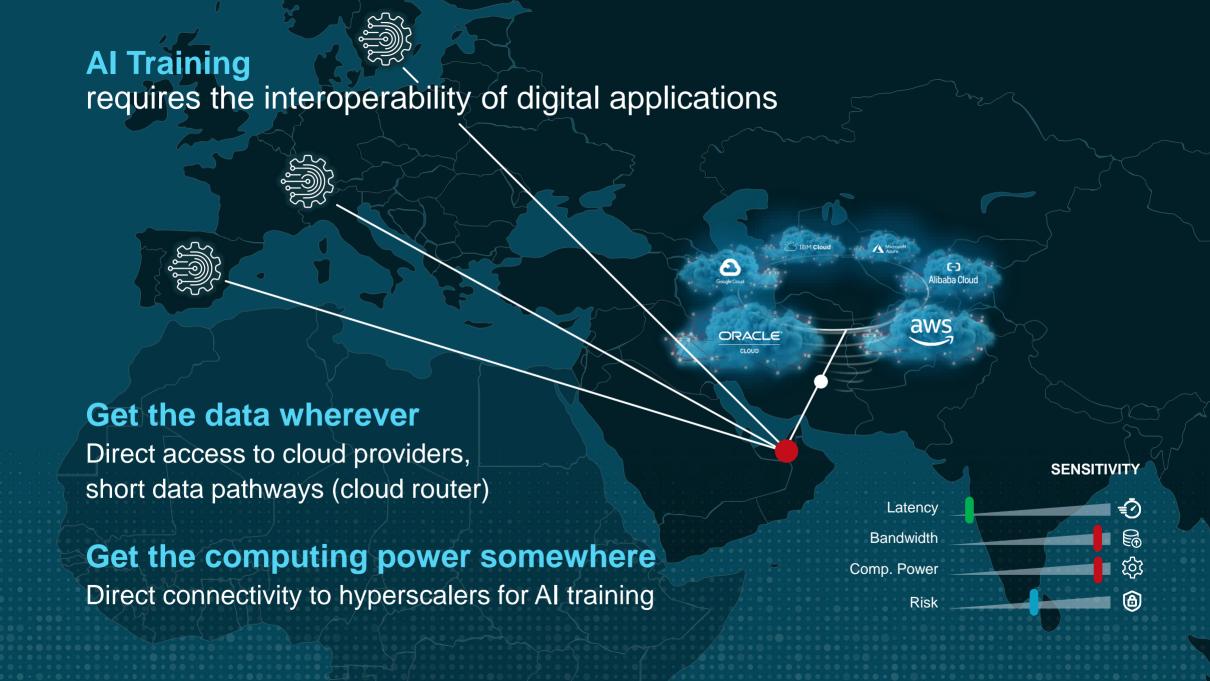
Reaching *all* cloud service providers with 1 access

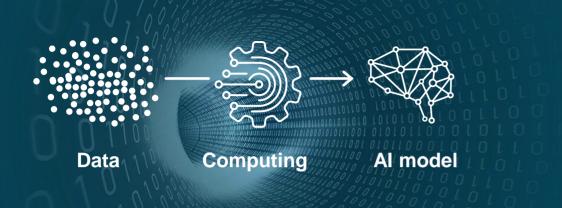
Al Training requires the interoperability of digital applications



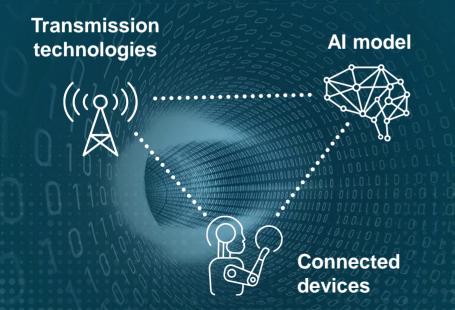
Cloud-to-Cloud

&
Hybrid-Cloud connectivity





CONTROL THE DATA JOURNEY

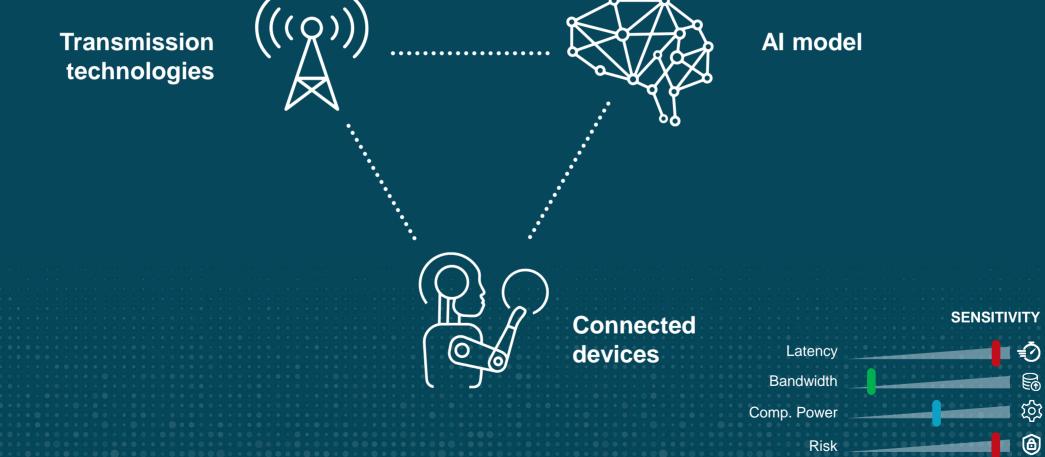




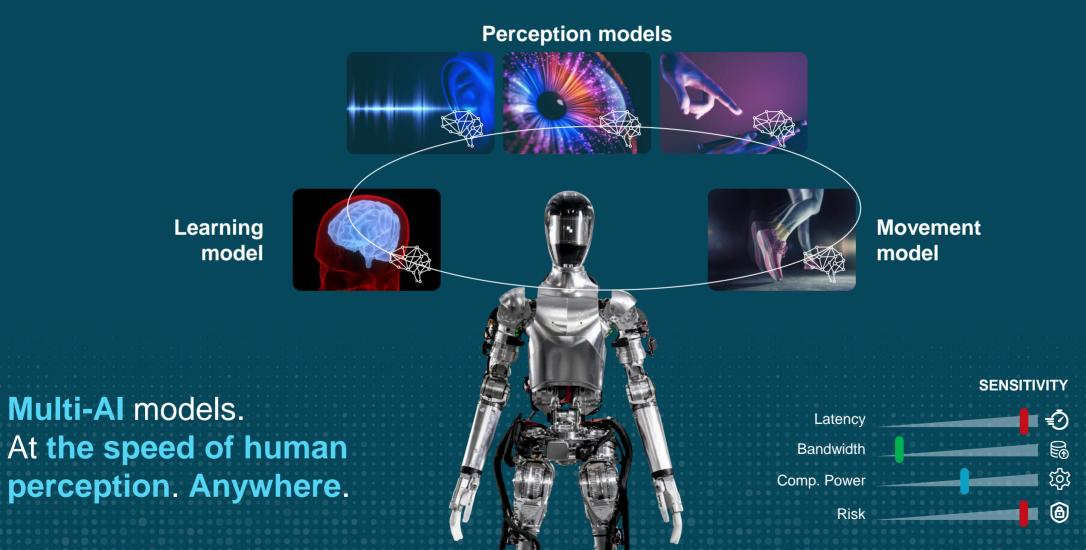




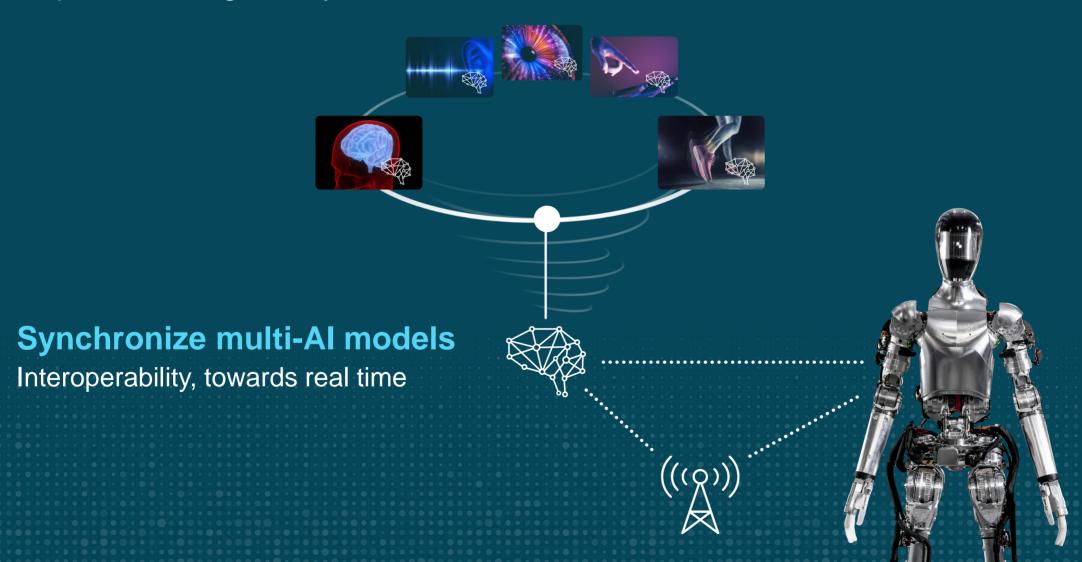
Al Inference Triangle



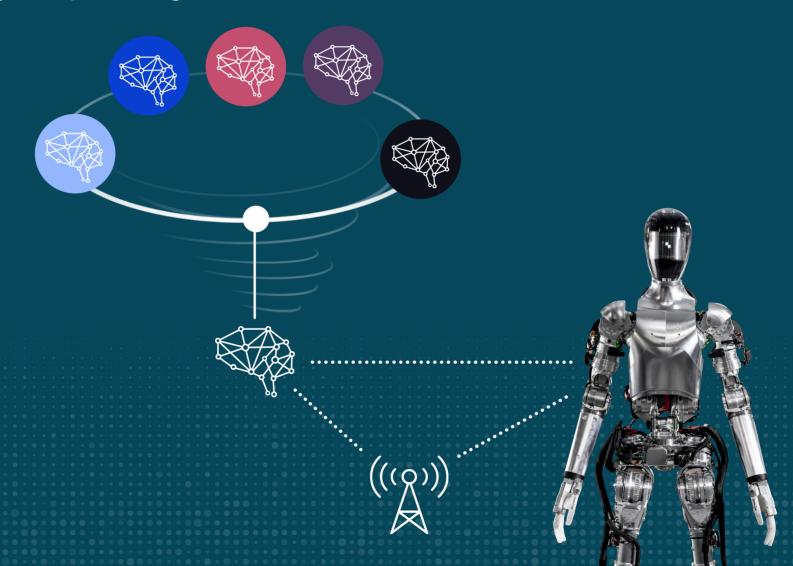
Al Inference requires manageability of multi-Al models



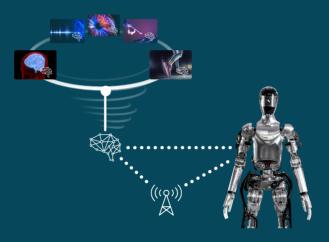
requires manageability of multi-AI models



requires AI exchanges operating multi-AI models



requires the speed of human perception











Towards real time



< 13 ms < 1,200 km < 20 ms < 1,800 km

< 65 ms < 5,200 km

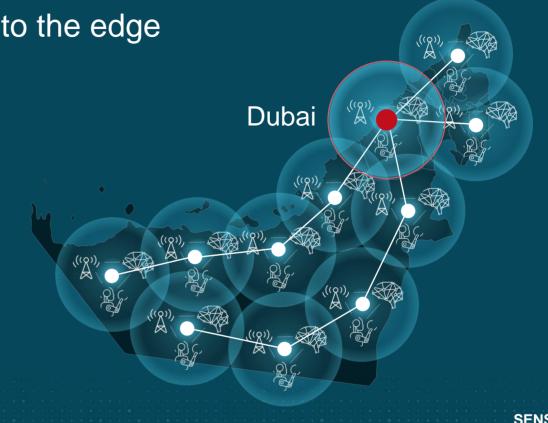
Al Inference requires the speed of human perception



requires an infrastructure closer to the edge

Get the speed & reach: XXS Everywhere

- Hyper-localization & distribution of the Al Infrastructure
- Operated by AI exchanges
- Integration with all other close
 IXs and AI exchanges
- Integration of latest technologies (Al exchanges powered by Al!)



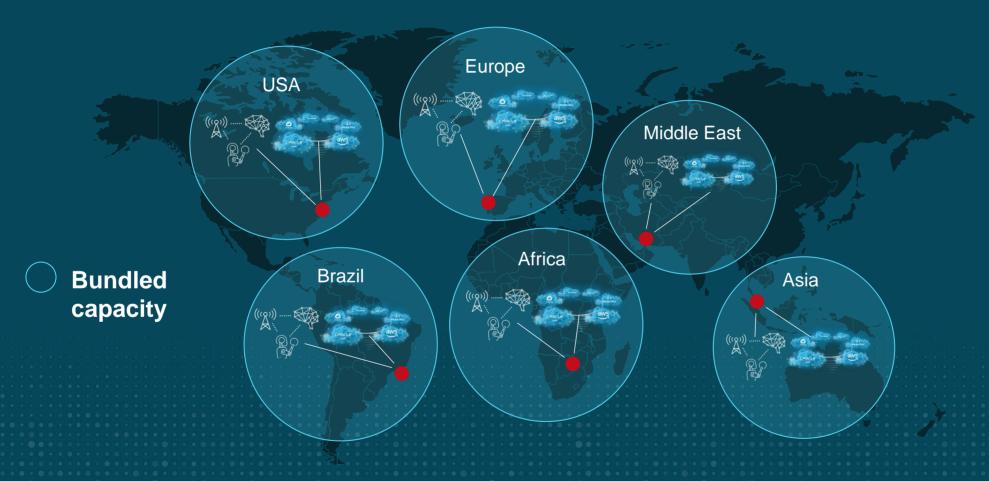




requires integration into the corporate ecosystem



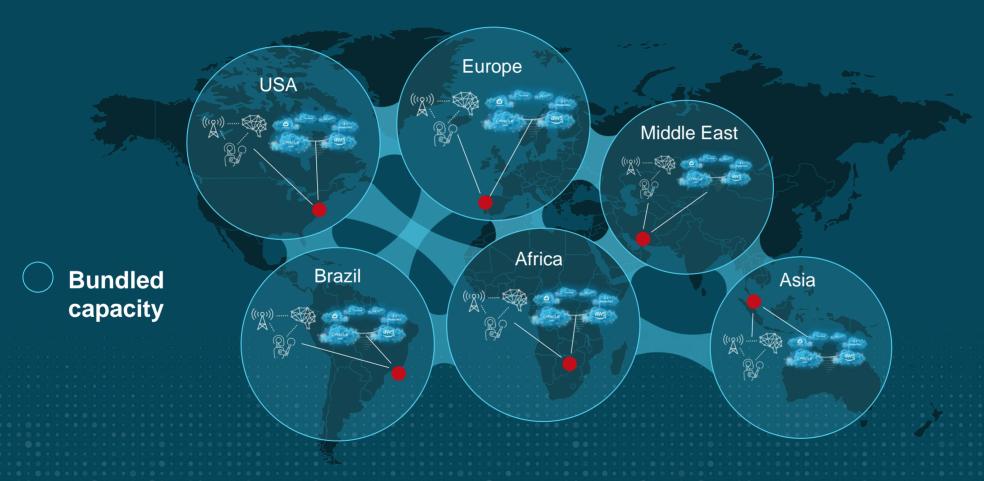
Al Inference requires integration into the corporate ecosystem



Build your own ecosystem - Control the end-to-end data journey, everywhere.

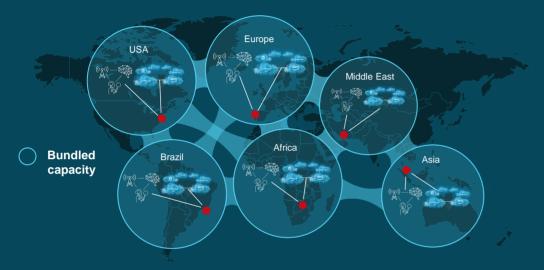
Data center & carrier neutral | Multi-locations, glocal | Bundled capacity | Multi-cloud

Al Inference requires integration into the corporate ecosystem



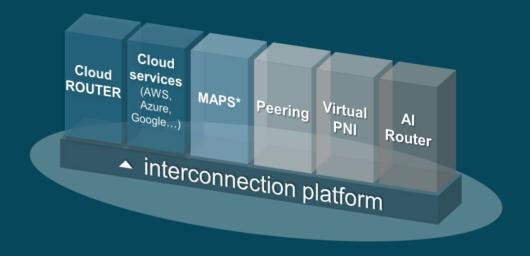
Build your own ecosystem - Control the end-to-end data journey, everywhere.

Data center & carrier neutral | Multi-locations, glocal | Bundled capacity | Multi-cloud

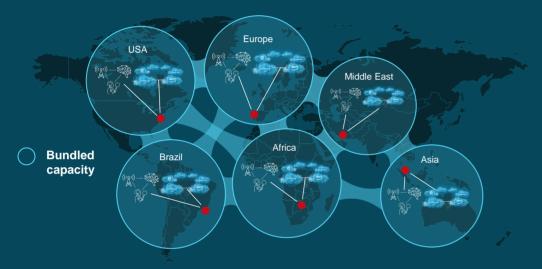


Build your own ecosystem - Control the end-to-end data journey, everywhere.

Data center & carrier neutral | Multi-locations, glocal | Bundled capacity | Multi-cloud

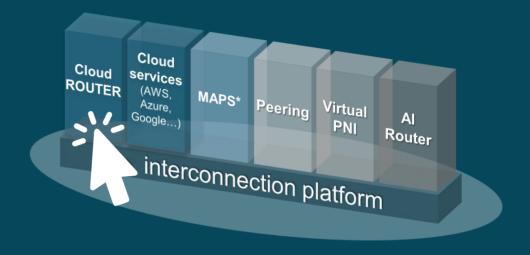


Self-service management... at a mouse-click

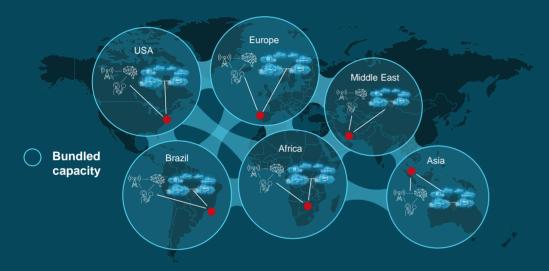


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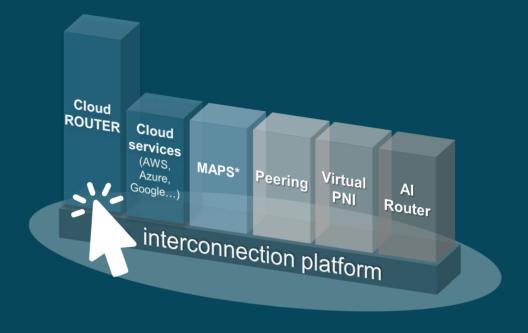


Self-service management... at a mouse-click

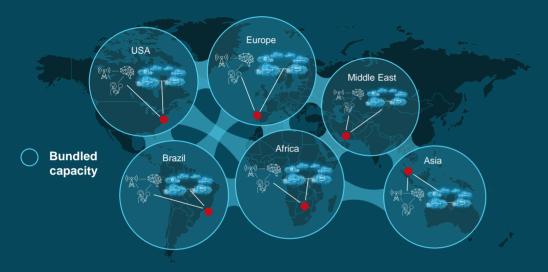


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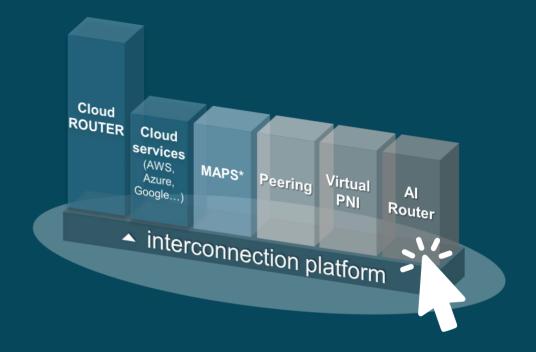


Self-service management... at a mouse-click

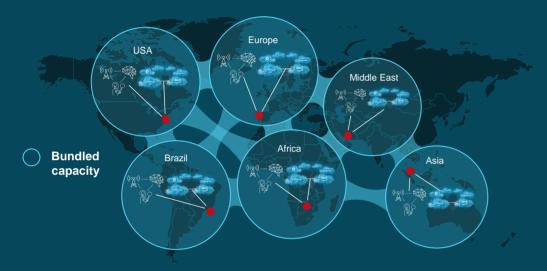


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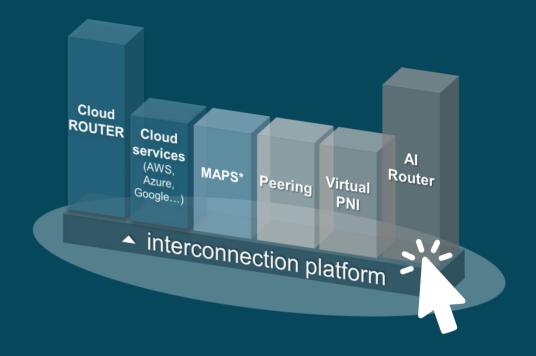


Self-service management... at a mouse-click



Build your own ecosystem – Control the end-to-end data journey, everywhere.

Data center & carrier neutral | Multi-locations, glocal | Bundled capacity | Multi-cloud



Self-service management... at a mouse-click

Al ready digital infrastructure

Al-enabled. Edge. Densified. Distributed. Interconnected.

- ☑ Control of the end-to-end journey of your data: performance
- ☑ High speed, capacity & reach infrastructure

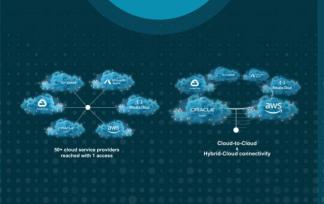


New borders set by AI – Time for a new Internet!

Al training



interoperability of digital applications



closer to the edge, distributed & integrated

Al ready Digital infrastructure



Al Inference



build your own interconnection ecosystem



Build your own ecosystem – Control the end-to-end data journey, everywhe Data center & carrier neutral | Multi-locations, glocal | Bundled capacity | Multi-Cloud

New borders set by AI – Time for a new Internet!

Al training



Al Inference



interoperability of digital applications closer to the edge, distributed & integrated

build your own interconnection ecosystem



SIMPLICITY



SECURITY & COMPLIANCE



Thank you!

Ivo Ivanov, CEO DE-CIX Group

