

Opportunities with Non-Terrestrial Networks

April, 2024



Intelsat's Global Reach

Well positioned as the world's most trusted satellite telecom network



We're the largest satellite capacity provider to the U.S. government



We provide inflight internet to 21 commercial Airline Partners and nearly 3,000 Aircraft



We are the leading provider of satellite bandwidth to the maritime industry



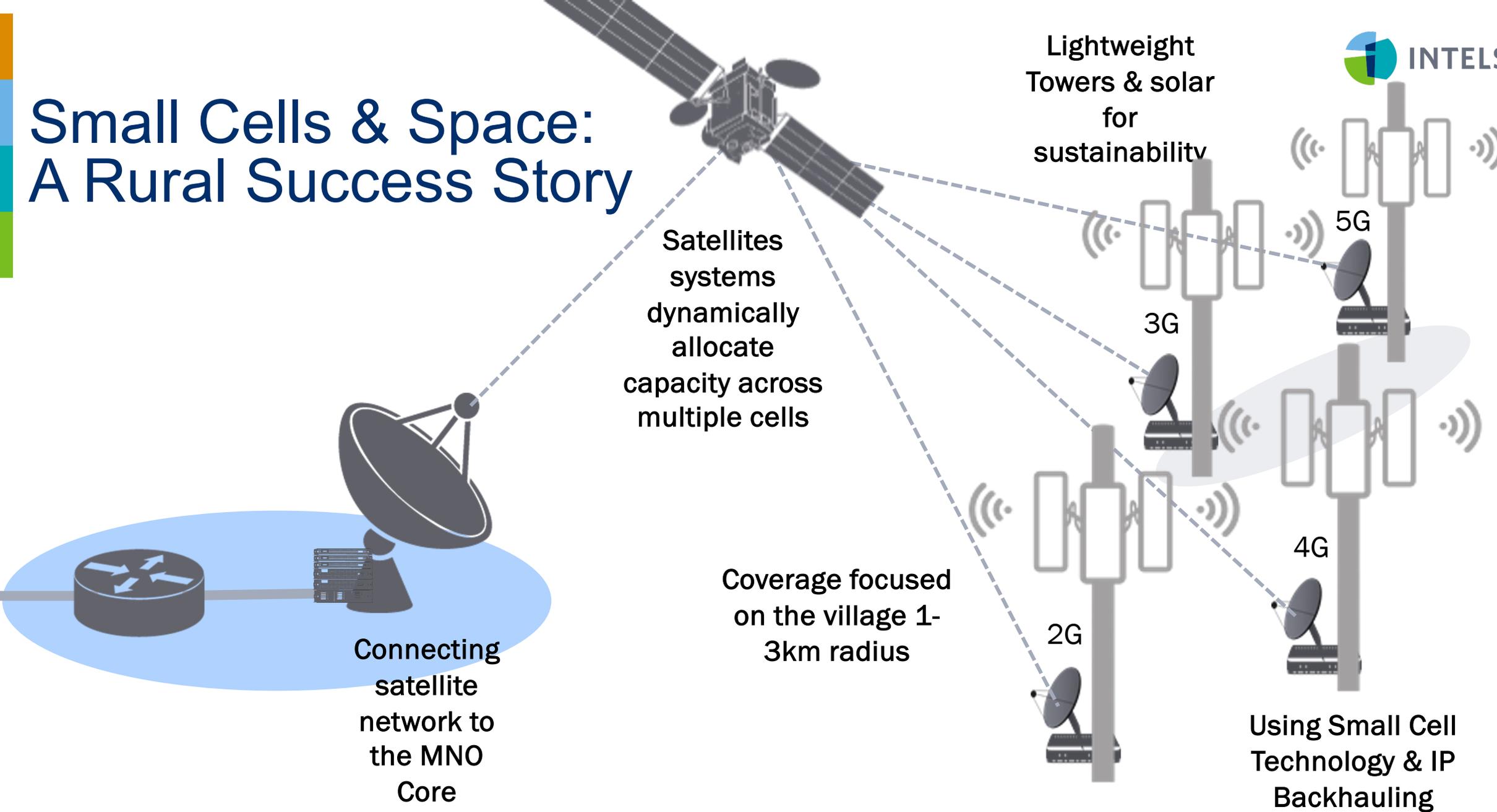
We deliver TV and radio content to more than two billion people worldwide



We serve 7 of the world's top 10 Mobile Network Operators

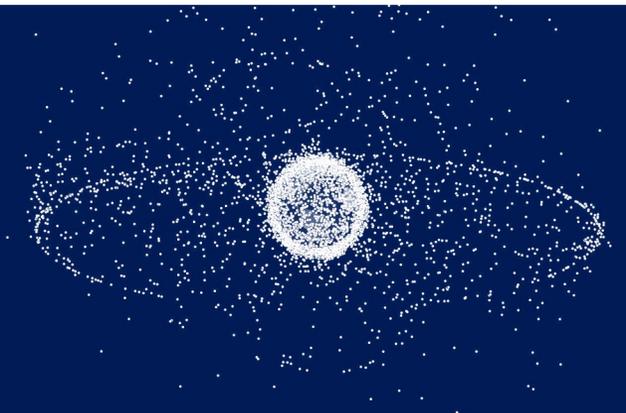


Small Cells & Space: A Rural Success Story



A Transformation of Satcoms is Ongoing

Four key trends are changing the face of the industry as we know it and supporting drive to connect the unconnected



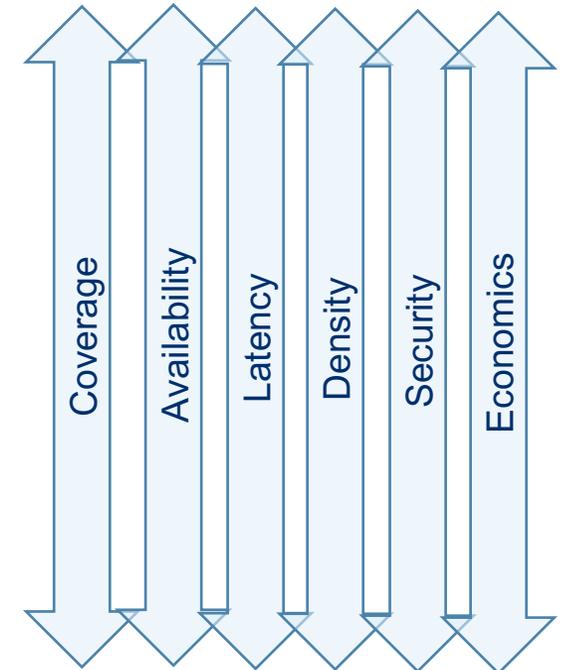
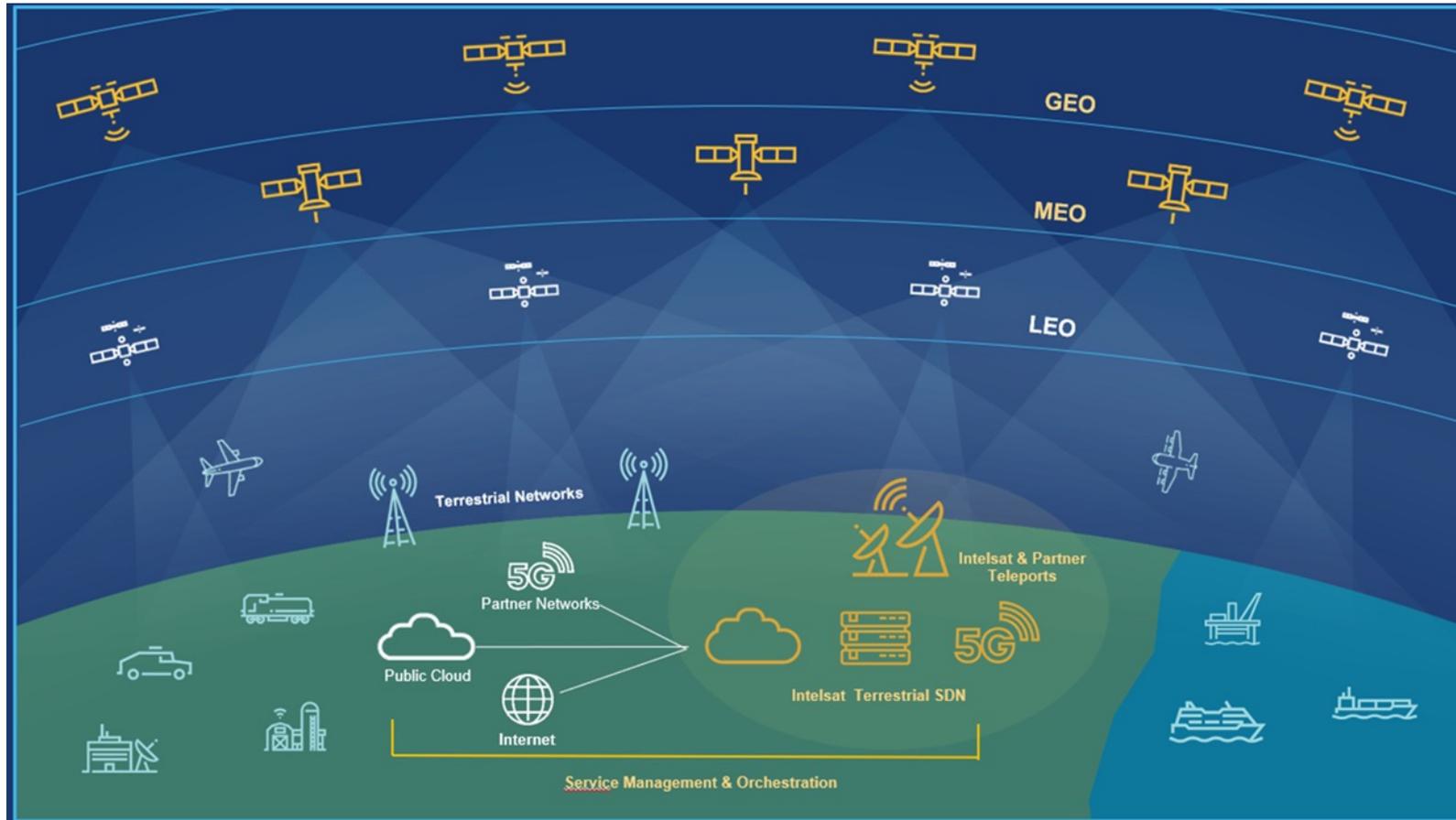
Diversification of Orbits

Hardware to Software

Cloud Everywhere

Universal Standards

Full Flexibility and Service Management

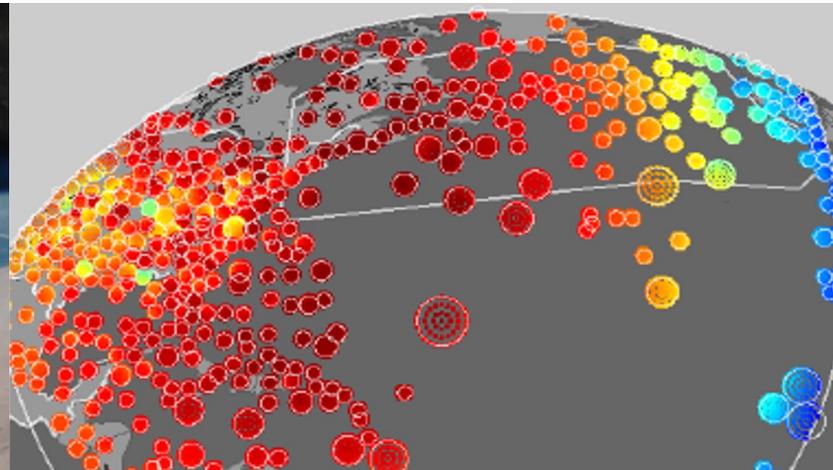


Next-Gen Software-Defined GEO Satellites are Designed for Flexibility



Superior Connectivity

Beam shapes and power allocation can be constantly adapted to optimize coverage and link performance



Flexibly Capacity Availability

Dynamic bandwidth allocation based on demand – the satellites adjust capacity availability to follow traffic

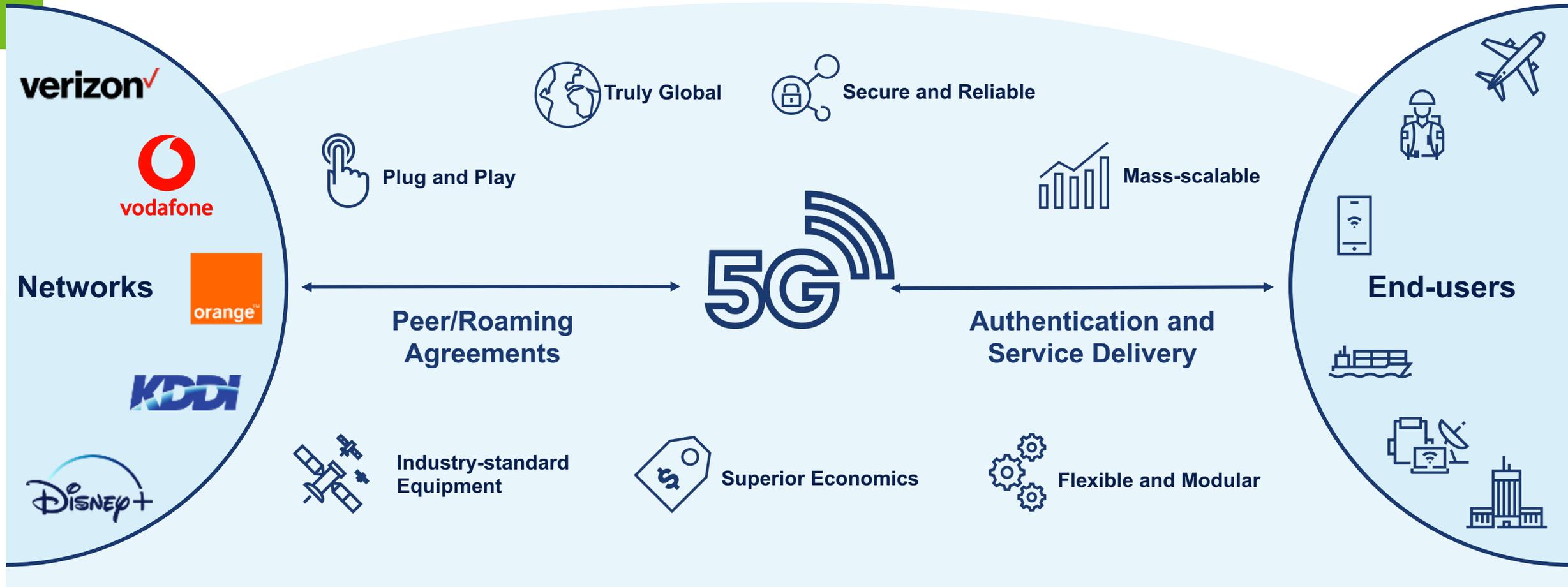


Seamless End-to-End Networking

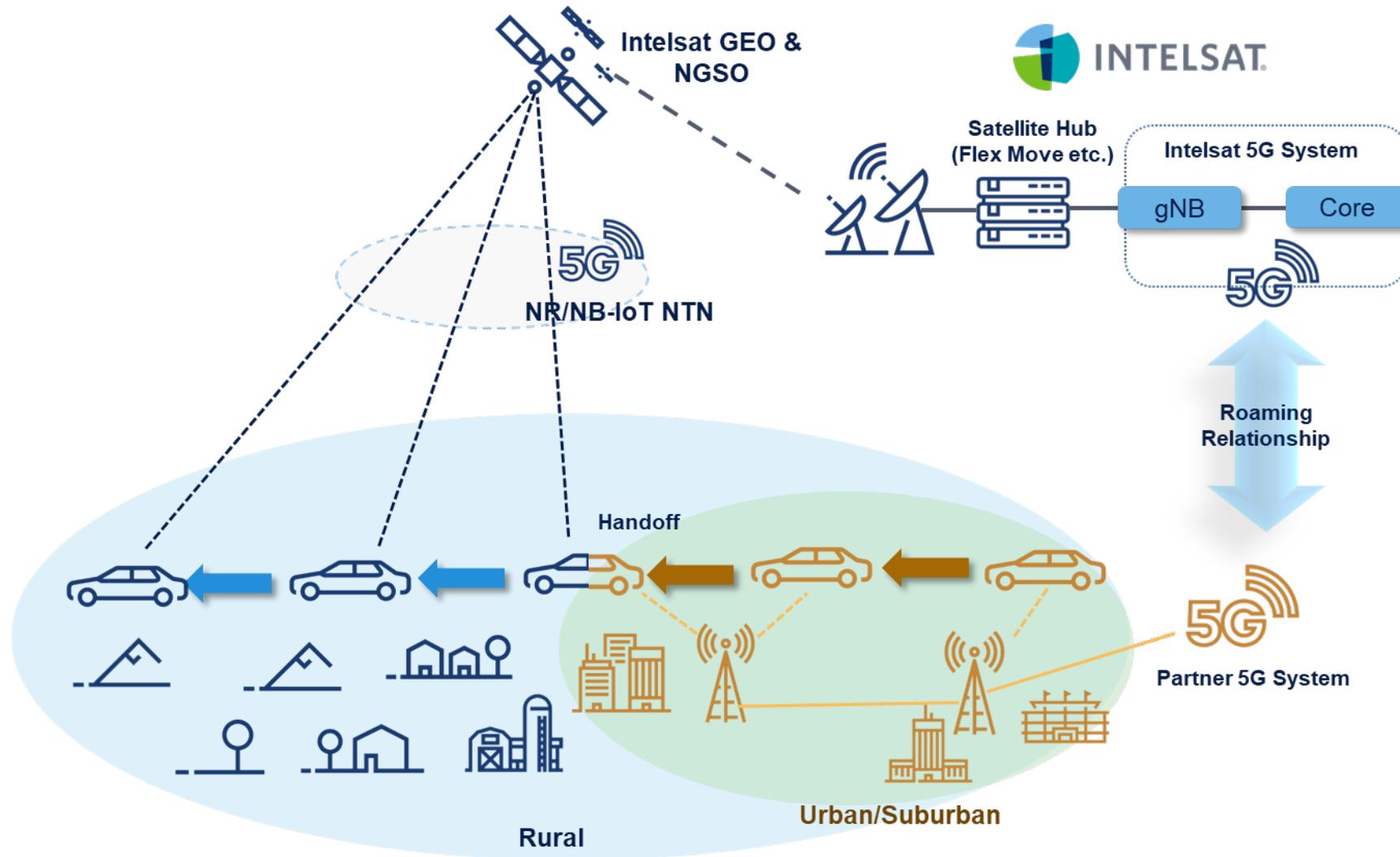
Dynamic software-based interaction with user terminals and central networks to enable end-to-end service orchestration

5G: A Ubiquitous Network Solution

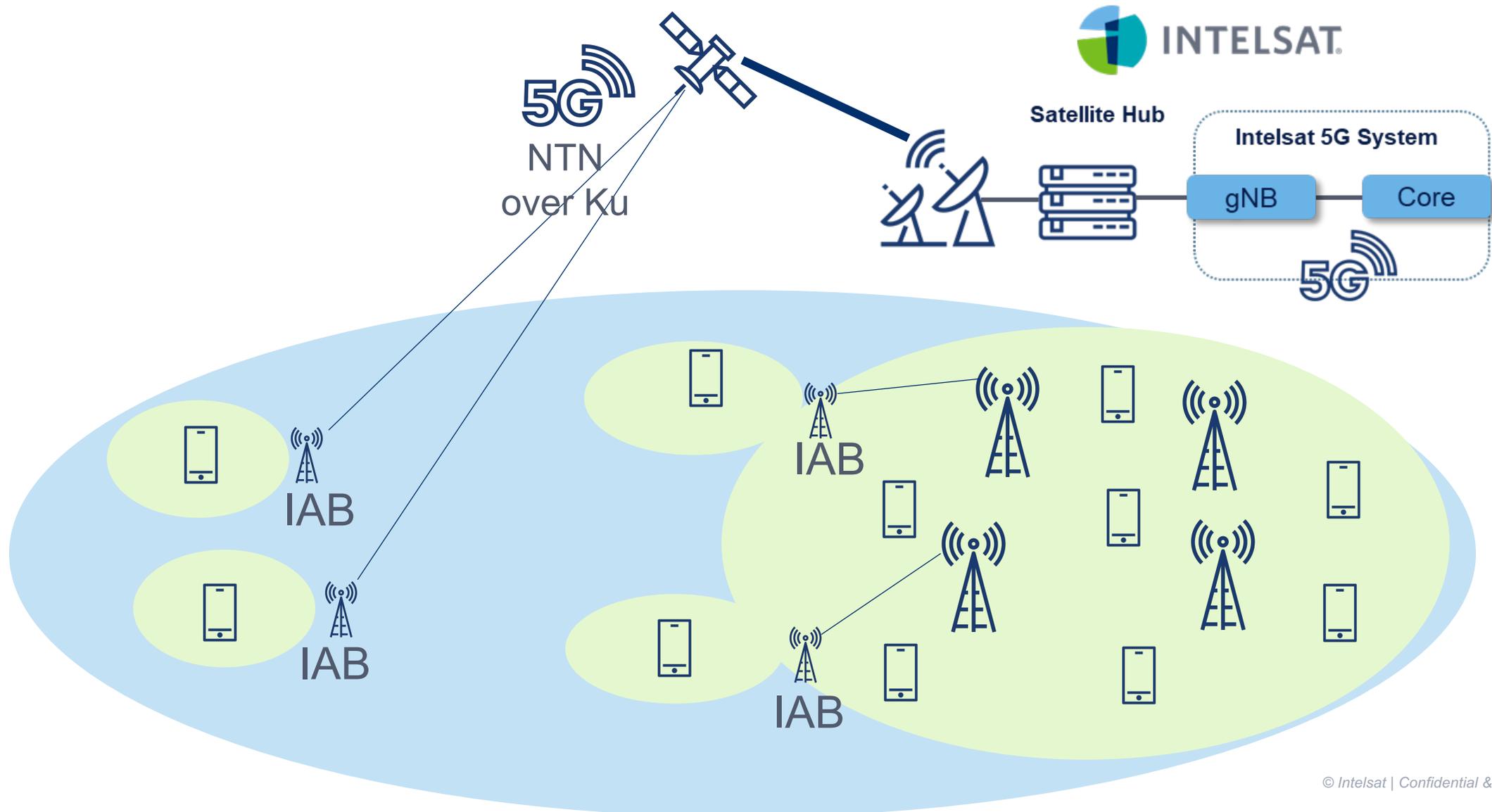
Seamless connectivity and customer experience across all networks and end-user devices

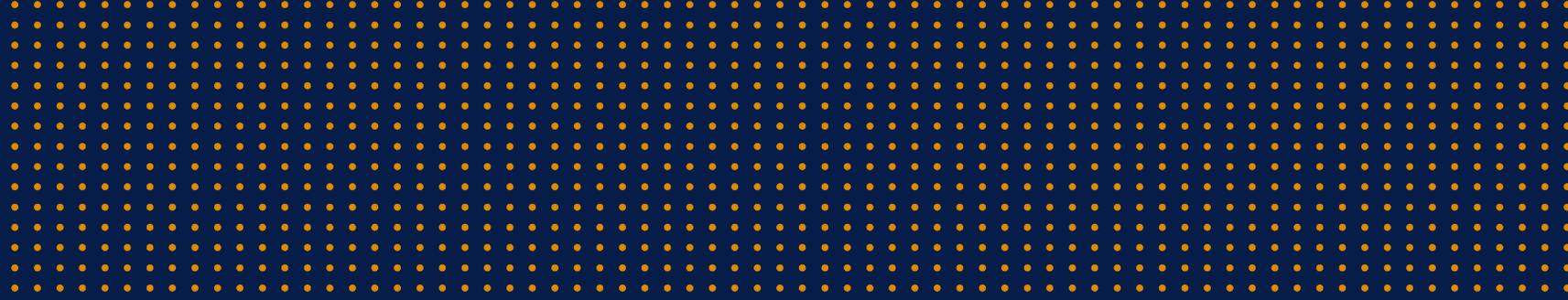


5G NTN Use Case: Connected Vehicle



5G NTN Use Case: Integrated Access Backhaul





Thank you

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**Multi-orbit offers
“best of all
worlds”
via a managed
service
from a single
provider**

