



Fit-for-Purpose Regulation: Bringing Satellite Connectivity to All

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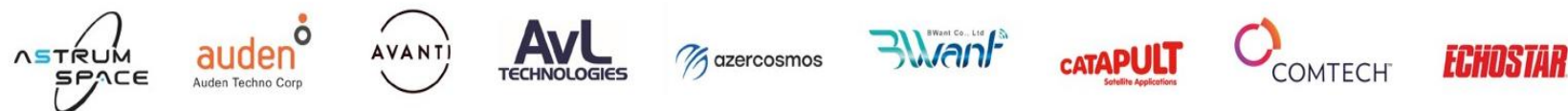
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Global Association
Representing the
Entire Satellite Industry



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The world's population is not evenly distributed

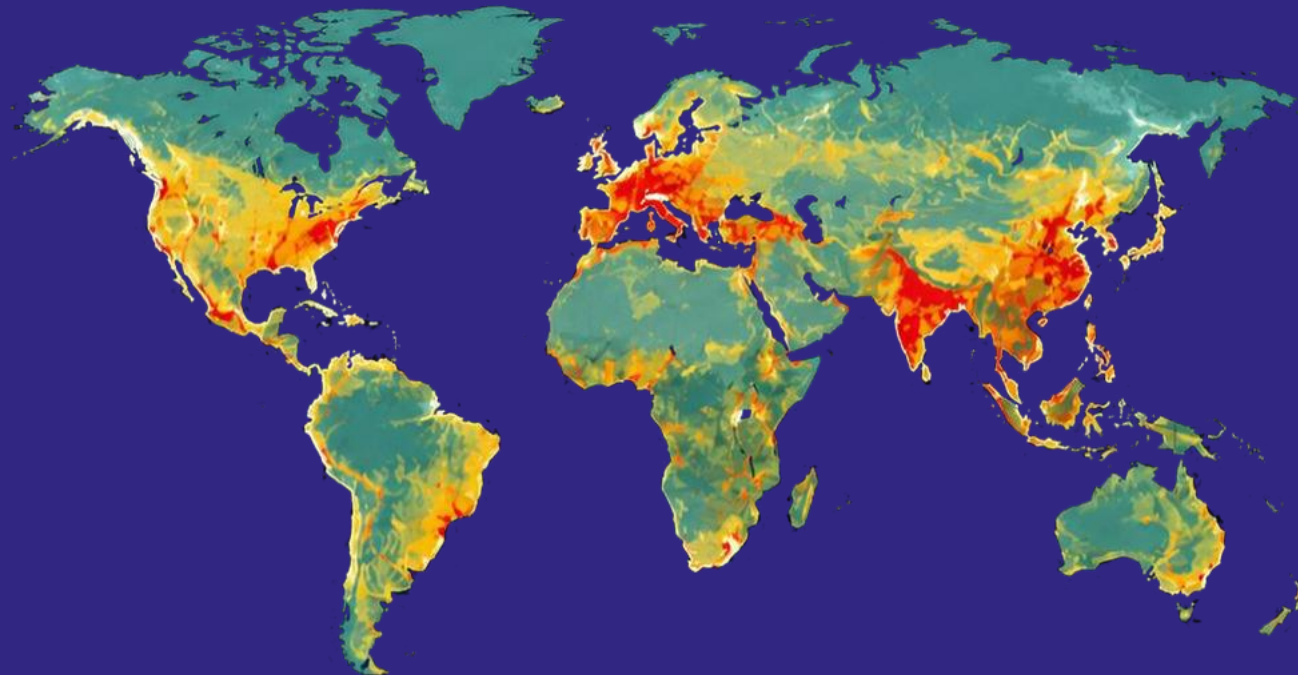
A small part of the landmass hosts almost all the people, while vast areas are sparsely populated

 **96%**
of the world's population
lives on just 20% of the landmass

 **20%**
of land area (mainly cities, towns
and well-connected regions)

 **4%**
of the population lives on the
remaining 80% of the landmass

 **80%**
of land area is very sparsely
populated (deserts, forests,
mountains, rural and remote areas)



Population density

-  Very high (urban areas)
-  High
-  Medium
-  Low
-  Very low / sparse



Satellite is best suited to cover the 80% of the landmass that is sparsely populated and hard to reach via terrestrial means.

In urban and well-connected areas, mobile networks and fibre deliver high-capacity, low-latency connectivity.



Mobile networks



Fibre



Cities & towns



Well-connected
regions



For remote, rural and hard-to-reach areas, satellite provides broad, resilient coverage where terrestrial infrastructure is limited or not viable.



Satellite



Remote areas



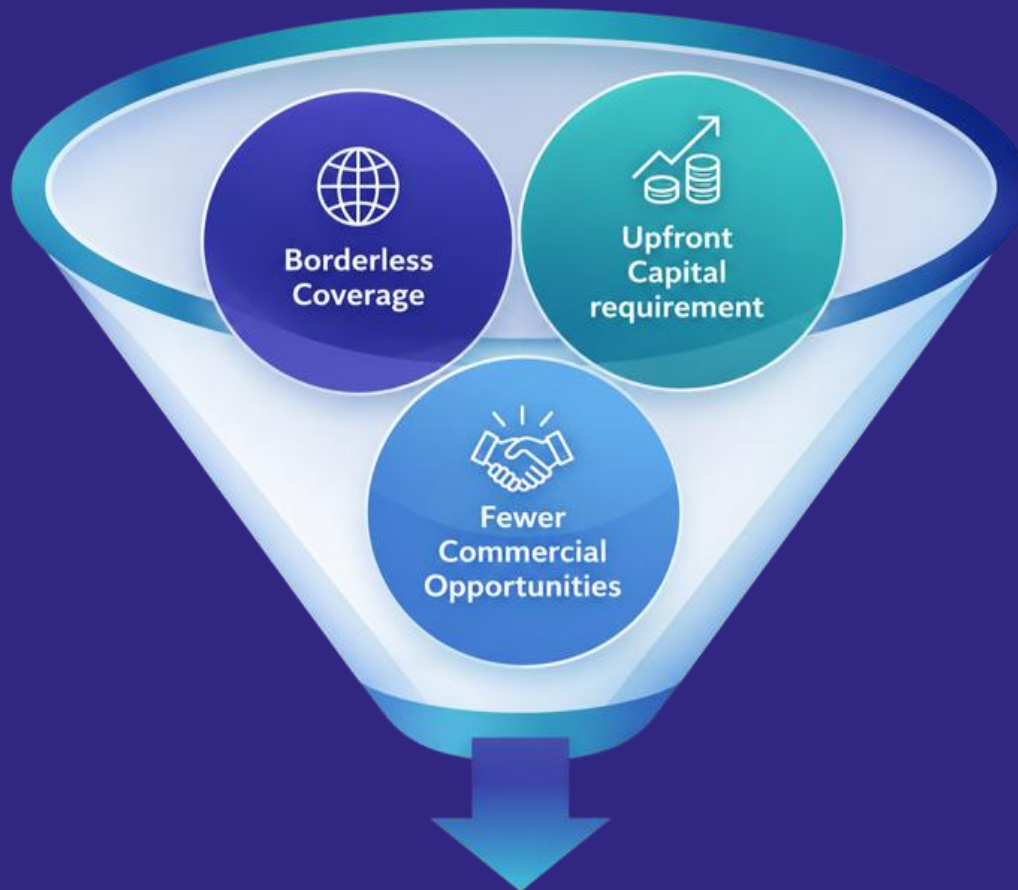
Sparsely populated
communities



Global coverage



Satellite Investment And Revenue Models



**Multi-Market
Return on Investment**

Recognizing the unique economics of satellite systems

The borderless nature of satellite coverage contrasts with the localized infrastructure of terrestrial networks

Requiring Fit for Purpose Regulatory frameworks that address global service delivery mechanisms



Streamlined, single-window licensing



Blanket licensing of user terminals



Administrative spectrum assignment,
not auctions



Cost-recovery fees and reduced import duties



Outcome-based obligations for security,
consumer protection, and emergency
services



No mandatory domestic gateways

Aligning national regulations with international best practices and multilateral instruments helps reduce compliance burdens for operators and facilitates cross-border service delivery, enhancing global connectivity.



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