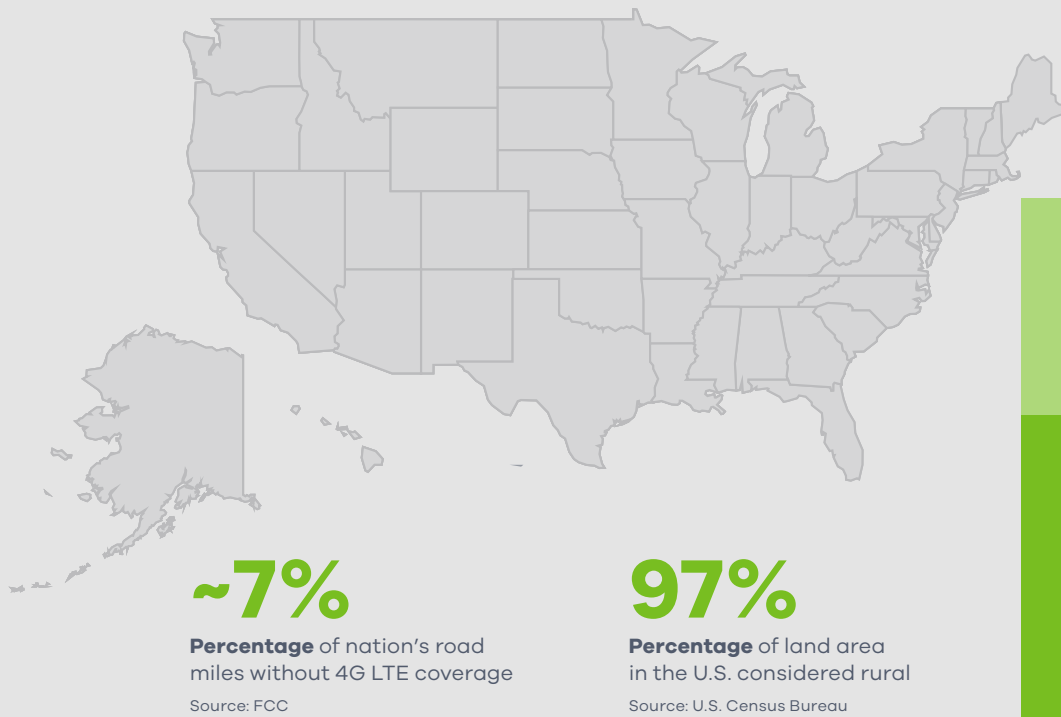


Bridge Cellular Connectivity Gaps in the United States



Mobile network operators, although eager to meet connectivity needs, face significant challenges in building out mobile network infrastructure in rural and hard-to-reach areas. While most Americans can readily access 4G LTE mobile broadband, many rural communities and seasonal destinations have little or no mobile broadband coverage.



Whether traveling through or living in these rural areas, a lack of widespread reliable mobile broadband connectivity leaves locals and visitors struggling to connect to critical services.



~46m

Population of Americans living in rural areas
Source: Center for Disease Control

Challenges

Facing Rural American Mobile Users



Spotty service puts lives at risk

A lack of broadband coverage limits the availability of professional health care and emergency response services.



Connectivity to critical services

Connects visitors and residents to medical professionals and emergency services when needed.



Dead zones hurt rural economies

Gaps in mobile broadband coverage hamper local business operations and deter tourists who want to stay connected.



Connectivity for business and pleasure

Keeps visitors connected and the tourism economy thriving.



Remote workers can't connect

Limited mobile broadband coverage means remote workers can't connect to co-workers or corporate offices easily.



Connectivity for remote workers

Gives remote workers access to co-workers and corporate networks via smartphone, tablet, or mobile hotspot.

Why Terrestrial Backhaul Alone Isn't Enough



Cost

Running fiber or microwave backhaul infrastructure over long distances (and challenging terrain) is cost-prohibitive.



ROI

Small population density and low ARPU in rural communities makes it difficult to recover investment.



Time

Building out terrestrial backhaul infrastructure over long distances can take months, a year, or even longer.

Experience Reliable, Always-on Coverage with Intelsat

For over 50 years, Intelsat has used its advanced, high-throughput satellite and ground network to support voice and broadband services around the globe, providing the expertise, quality, and cost-effective solutions organizations need to make their network services a success.



Connect More
Users in Hard-to-Reach Places



Cover More
Remote Areas



Achieve More
Business Goals

Get Ready to Connect the Rest of the U.S.

Whether you have the expertise to integrate satellite capacity yourself, or want to leverage Intelsat's managed CellBackhaul solution to take care of all the satellite components for you, get started today gaining more market penetration by including high-performing, cost-efficient Intelsat backhaul as part of your mobile network planning strategy.

Learn more about the advantages of satellite backhaul today.

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