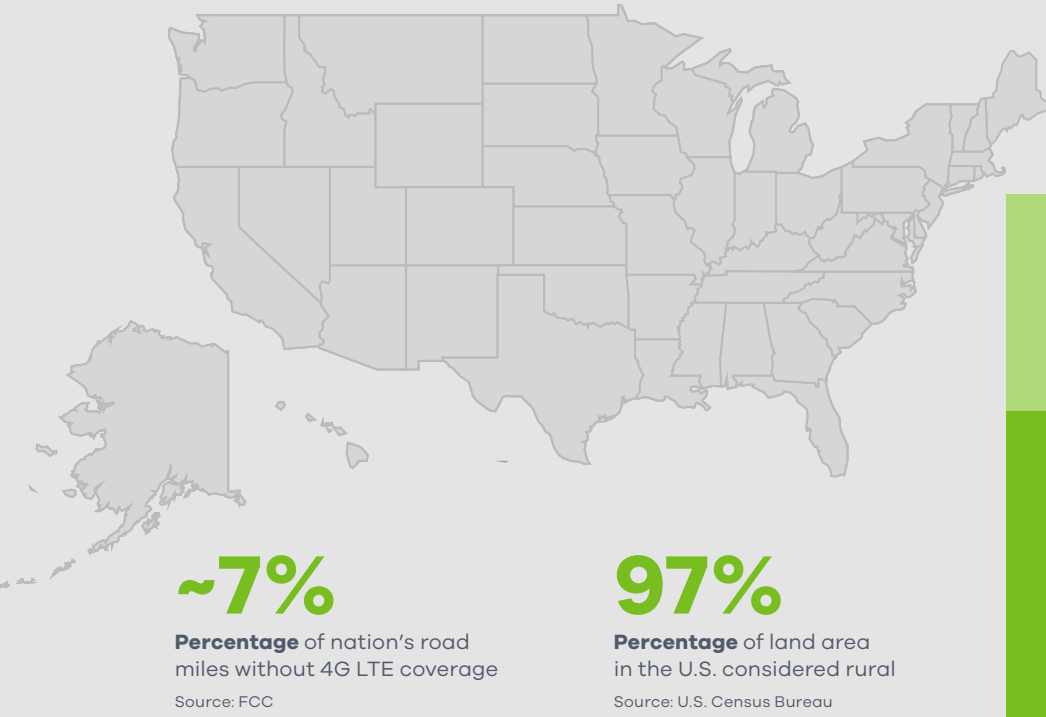


# Bridge Cellular Connectivity Gaps in the United States



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

## Solutions

Satellite Backhaul Provides



## Why Terrestrial Backhaul Alone Isn't Enough

<p><b>Cost</b> Running fiber or microwave backhaul infrastructure over long distances (and challenging terrain) is cost-prohibitive.</p>	<p><b>ROI</b> Small population density and low ARPU in rural communities makes it difficult to recover investment.</p>	<p><b>Time</b> Building out terrestrial backhaul infrastructure over long distances can take months, a year, or even longer.</p>
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## 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.

<p><b>Connect More Users in Hard-to-Reach Places</b></p>	<p><b>Cover More Remote Areas</b></p>	<p><b>Achieve More Business Goals</b></p>
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## 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.

[intelsat.com/connect-more](https://intelsat.com/connect-more)