

The logo features the Amazon logo on the left, followed by a vertical bar, and then the text "project kuiper" in a white, lowercase, sans-serif font. The background is a dark blue space with a curved orange line representing a satellite orbit and a small orange circle representing a satellite.

amazon | project kuiper

ITU-D Transformative connectivity: Satellite Workshop

23 April 2024

Our Customers



Residential

High-speed, affordable service for individual households



Small Businesses

Bringing small businesses into the digital age



Public Services

Increasing access to information, education, and healthcare



Enterprise & Transportation

Flexible, secure connectivity for remote assets across land, sea, and air



Emergency Services

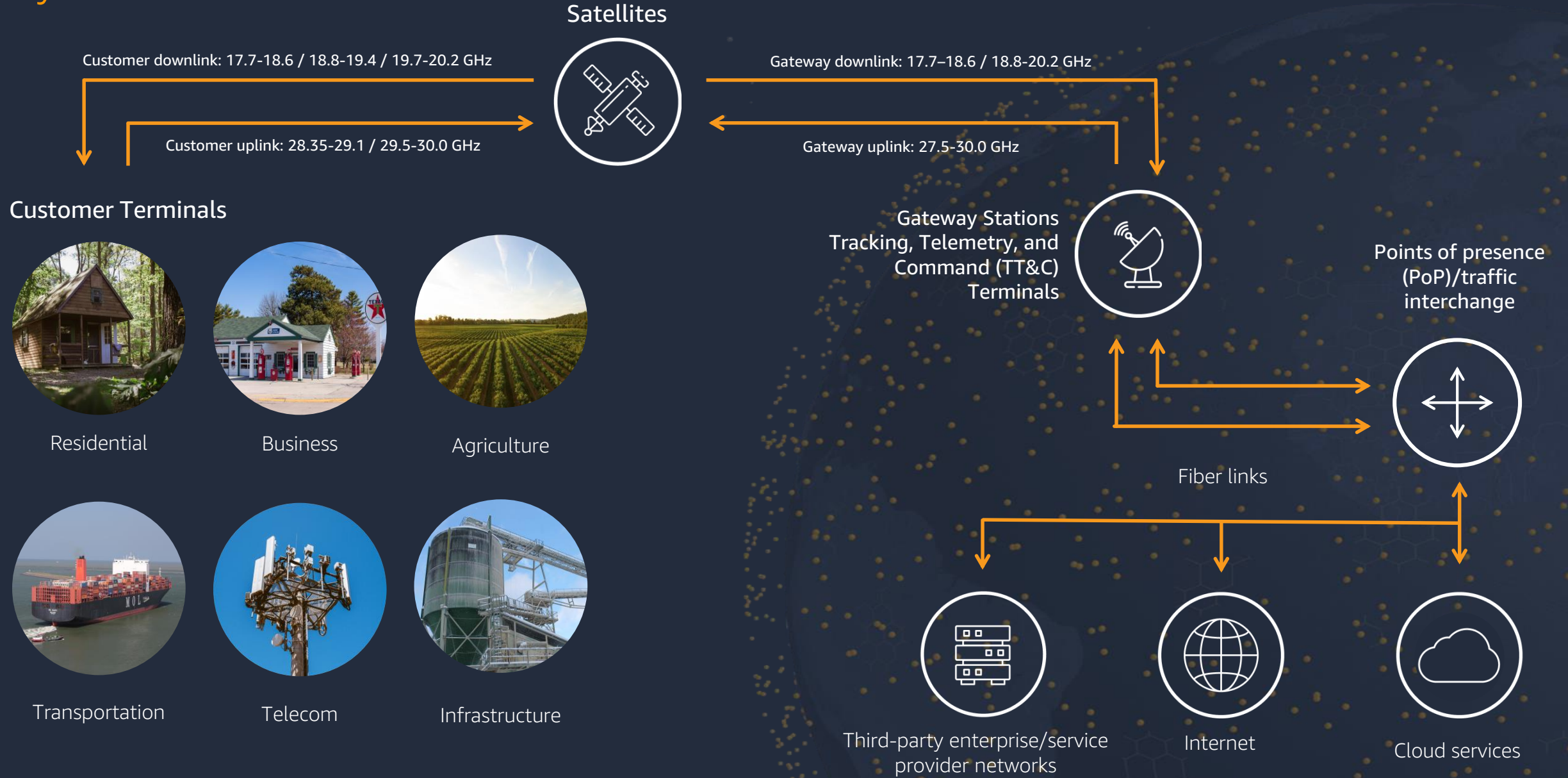
Reliable connectivity to support emergency and disaster relief efforts



Telecommunications

Expanding wireless and mobile networks to new regions

System Architecture



Customer Terminal Antennas

Our range of compact terminals gives customers flexibility to choose the performance and level of affordability they need



Technical specs for standard terminal

Type:	Single Aperture Phased Array Antenna
Frequency:	Ka-band
Diameter:	11 in. (28 cm)
Max. Throughput:	400 Mbps
Downlink:	17.7-18.6 GHz 18.8-19.4 GHz 19.7-20.2 GHz
Uplink:	28.35-29.1 GHz 29.5-30.0 GHz