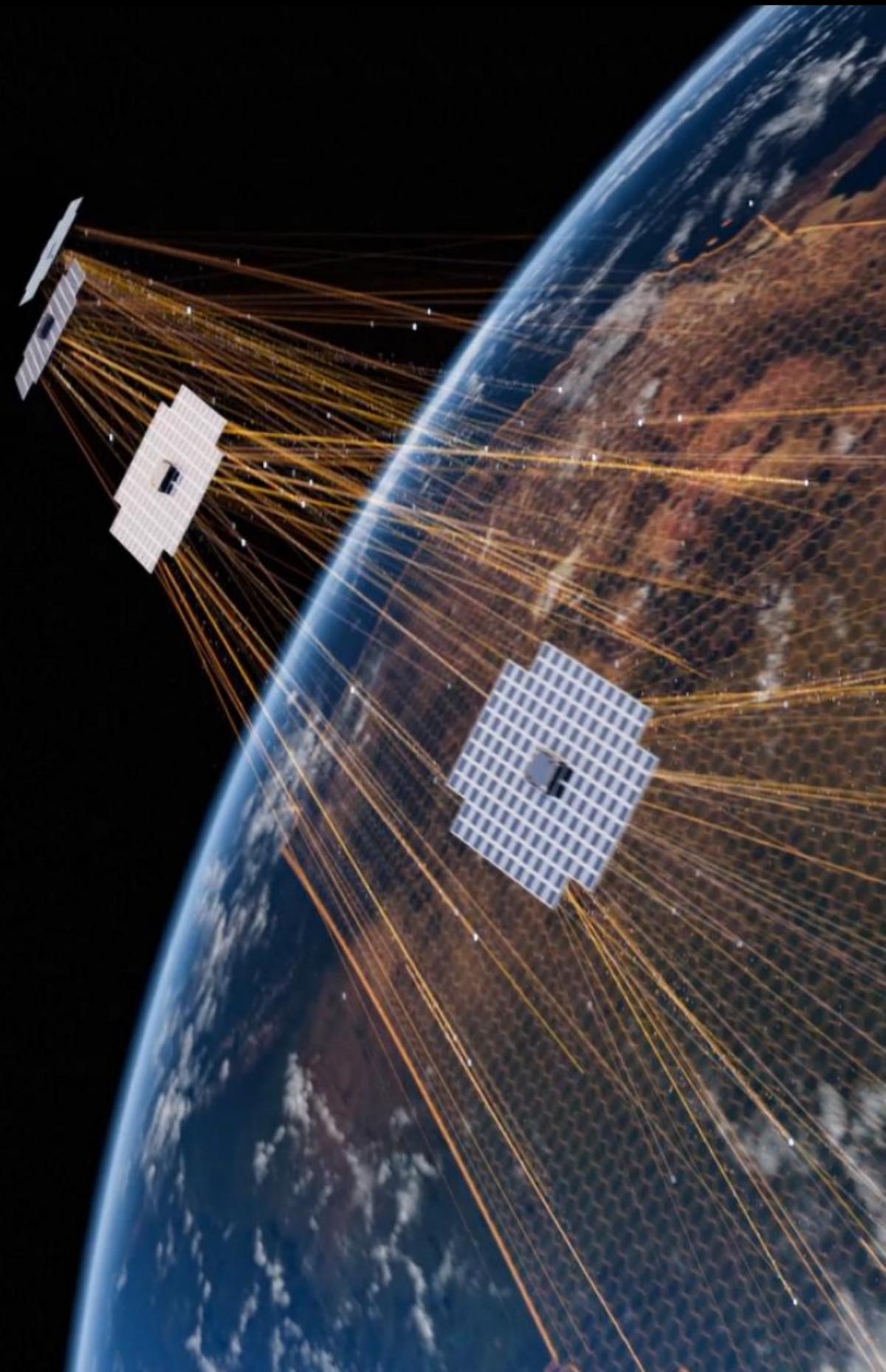


AST SpaceMobile

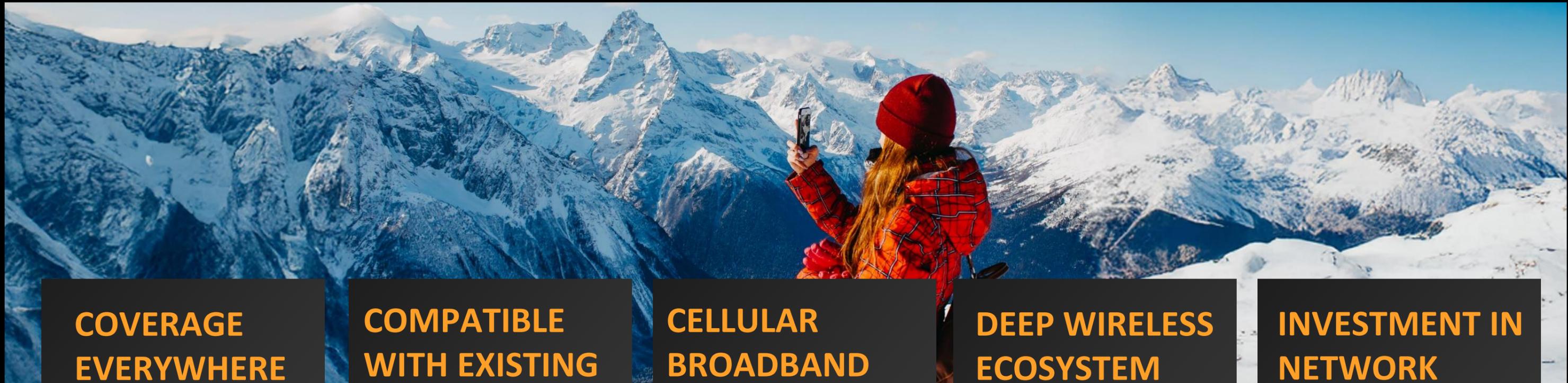
Connecting the unconnected

Connecting the World

 Nasdaq **ASTS**



BUILDING THE FIRST AND ONLY SPACE-BASED CELLULAR BROADBAND NETWORK



COVERAGE EVERYWHERE

Eliminates cellular coverage gaps and dropped connections globally

COMPATIBLE WITH EXISTING DEVICES

Seamless service with no modifications required to consumer devices

CELLULAR BROADBAND FROM SPACE

5G / LTE data rates with low latency and cellular-quality service levels with native cellular capabilities

DEEP WIRELESS ECOSYSTEM PARTNERSHIPS

50+ operators globally with nearly 3 billion existing subscribers: AT&T, Verizon, Vodafone, Rakuten, Bell Canada, American Tower, Google, stc group

INVESTMENT IN NETWORK

Raised over \$3 billion to fund network build and technology. Proprietary technology with 3,700+ patent and patent-pending claims

OUR MISSION CONNECTING THE UNCONNECTED



5.8 Billion

Cell phone subscribers moving in and out of coverage as they live, work and travel



3 Billion

Global population not subscribed to cellular broadband



Multiple

Use cases and potential revenue streams

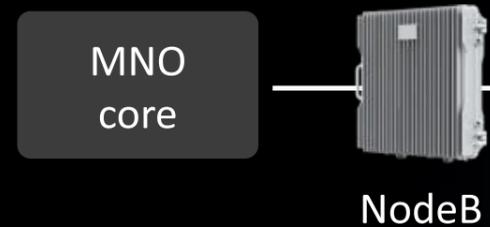
Source: GSMA – The Mobile Economy 2025 (as of December 31z, 2024).

1. Per GSMA market data as of October 2024

FLEXIBLE ARCHITECTURE

AST SpaceMobile's network architecture uses **local gateway** deployment to ensure **data sovereignty, operational control, and regulatory compliance** within each market. All data is processed within national borders.

Seamless integration to MNO Core Network



High-frequency, high-throughput Q/V-band feeder links for backhaul

Low band or Mid band frequencies shared with MNOs on non-interferences basis

MNOs decide active cells

Direct link to standard mobile devices everywhere