

2022 Global Satellite Industry Revenues

The Satellite Industry in Context

(2022 revenues worldwide in billions of U.S. dollars)

Non-Satellite Industry

- Government space budgets
- Commercial human spaceflight

<\$1B
Space
Sustainability
Activities



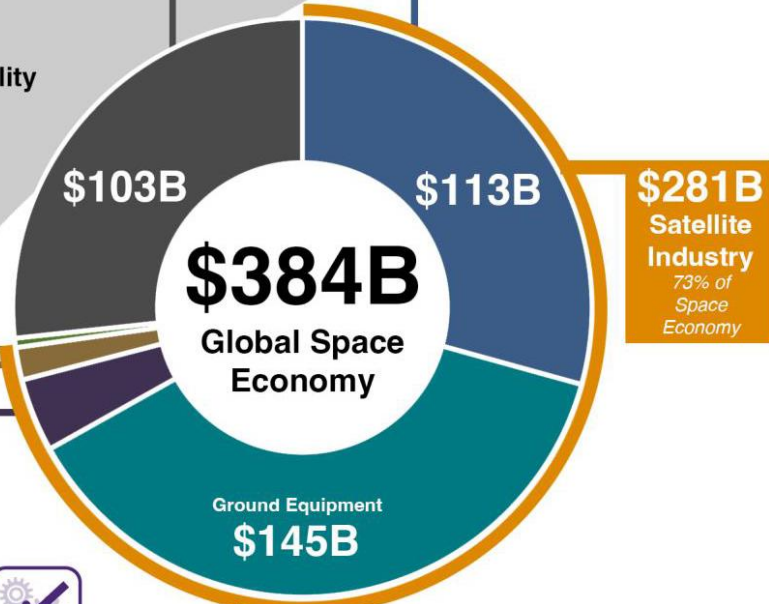
\$7B
Launch



Satellite Services



- Telecommunications
- Remote Sensing



\$15.8B
Satellite
Manufacturing

Ground Equipment
\$145B

- Network Equipment
- Consumer Equipment

Satellite Services

2022 Revenues: **\$113.3B**

- U.S.: \$69.1B
- Non-U.S.: \$44.2B

Consumer	\$92.7B
Enterprise	\$17.7B
Remote Sensing	\$2.9B

Satellite TV (DBS/DTH)
Satellite Radio (DARS)
Satellite End-User Broadband

Transponder Agreements
Managed Services Over FSS Bands
Mobile Voice and Data Over MSS Bands

Ground Equipment

2022 Revenues: **\$145B**

- Consumer Equipment (Satellite TV dishes, etc.): \$17.9B
- GNSS Equipment (GNSS devices/chipsets): \$111.9B
- Network Equipment (VSATs, gateways, etc.): \$15.2B

GPS

Satellite Manufacturing

2022 Revenues: **\$15.8B**

- U.S.: \$5.6B
- Non-U.S.: \$10.2B

R&D (2%)
Military Surveillance (2%)
Navigation (1%)
Civ/Mil Communications (<1%)
Scientific (<1%)
SSA/Satellite Servicing (<1%)
Other (<1%)

2,325 Satellites launched in 2022 included in study*

- Commercial Communications: 84%
- Remote Sensing: 10%

Launch Industry

2022 Revenues: **\$7B**

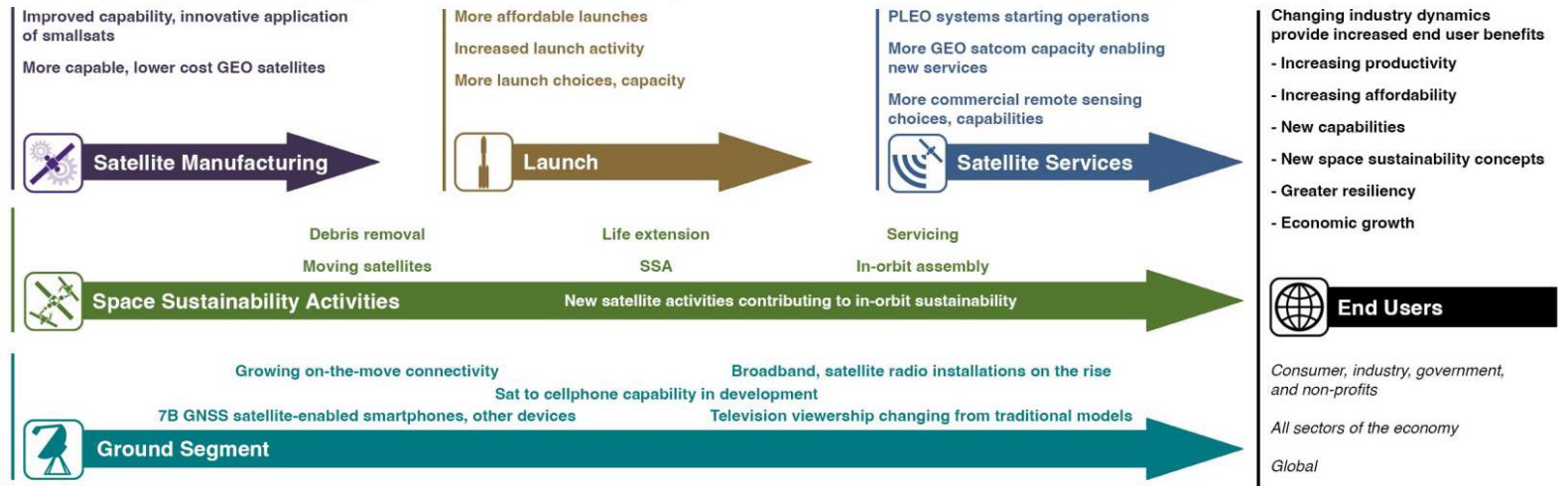
Commercial Launch Revenues by Region

- U.S.: \$3.9B (56%)
- Non-U.S.: \$3.1B (44%)

161 Commercially-procured launches*

* 161 commercially procured launches from 188 total orbital.

Changing Industry Dynamics: Increasing Affordability and Productivity, New Capabilities



Prepared by: