STARLINK

Connecting in times of Emergency

غرفة التجارة والصناعة والزراعة
Chamber of Commerce Industry and Agriculture
of Beirut and Mount-Lebanon في بيروت وجبل لبنان

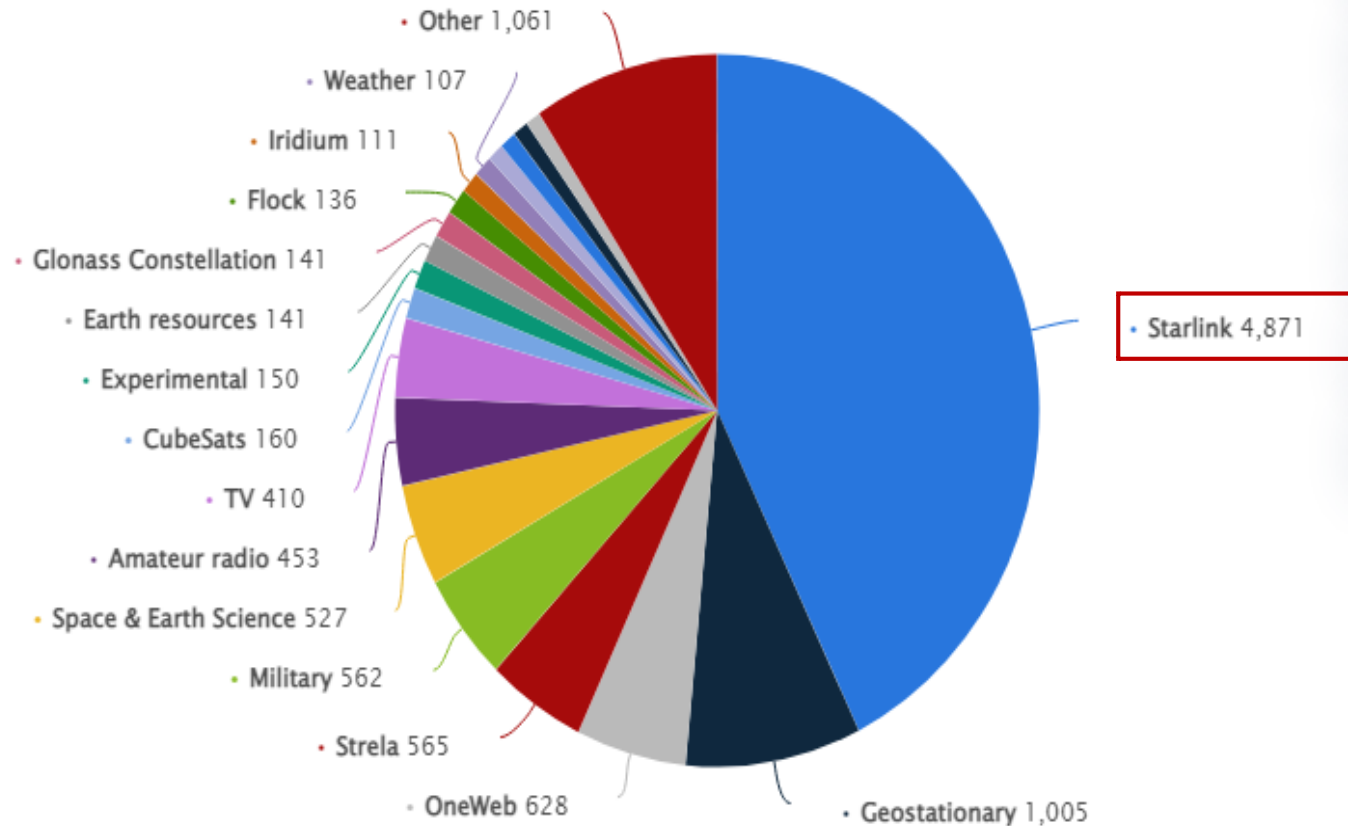# What is Starlink?

- Starlink is:

Developed by Space X

Space X, founded by Elon Musk, is a company specialized in the production and launching of advanced rockets and spacecraft.

A Low Earth Orbit (LEO) satellite network to provide internet

Ideally suited for geographical areas that are isolated and suffer from unreliable internet connectivity

Starlink in Numbers

Number of Satellites in Orbit as of October 2023
(by category or major operator)

- Other 1,061
- Weather 107
- Iridium 111
- Flock 136
- Glonass Constellation 141
- Earth resources 141
- Experimental 150
- CubeSats 160
- TV 410
- Amateur radio 453
- Space & Earth Science 527
- Military 562
- Strela 565
- OneWeb 628
- Geostationary 1,005
- Starlink 4,871

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Starlink accounts for the largest share of satellites in orbit.

Facts

The network is capable of providing 150 Mbps, conditional on a clear sky

Cost of standard hardware* : $499
Standard service costs: $ 99 - $120/ month

Starlink Premium(x2 faster)*
Cost of hardware: $ 2,500
Service cost: $500/ month

Starlink grants unlimited internet access

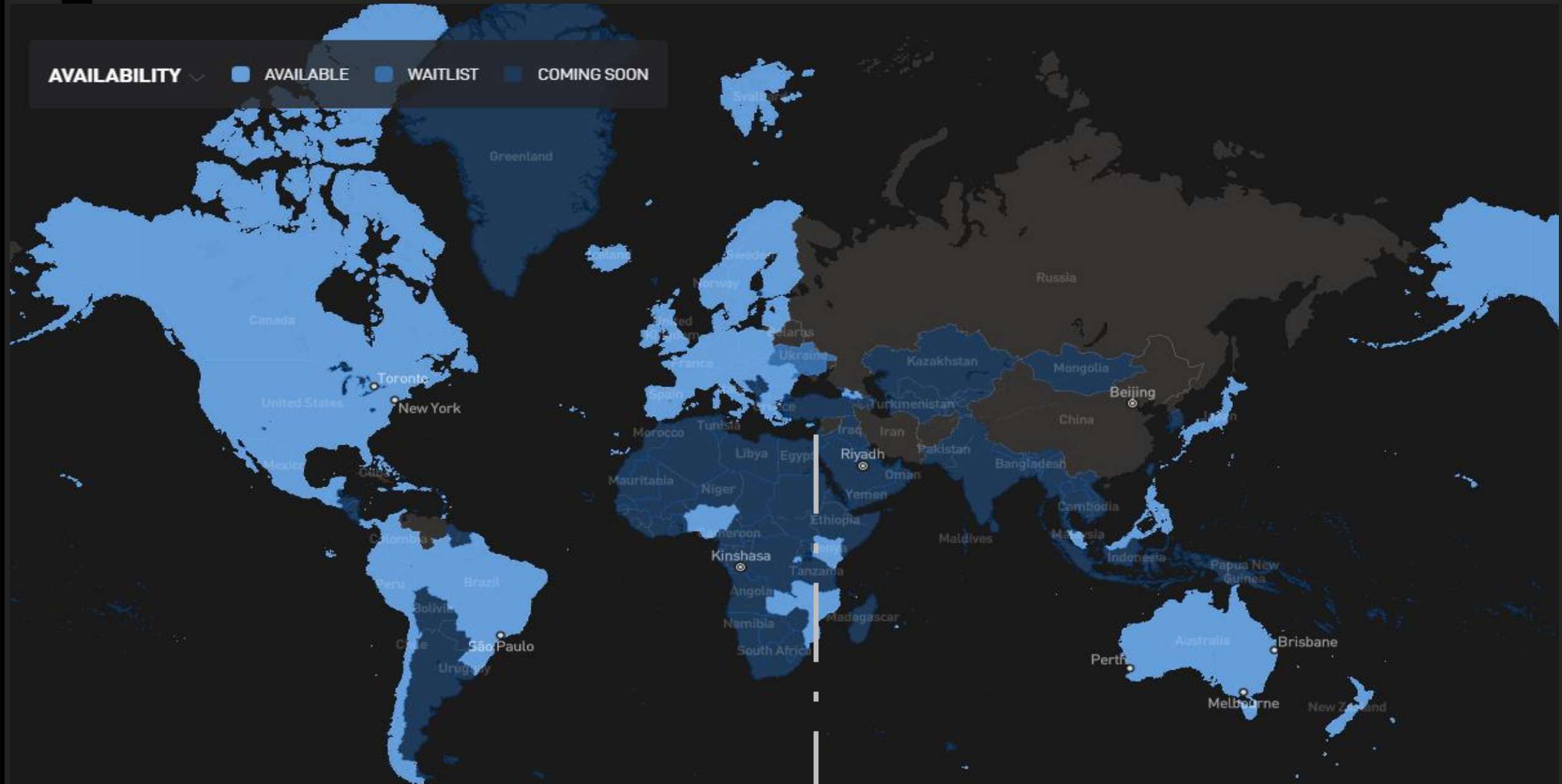** May vary depending on the location*

Global Coverage

Lebanon is classified as a coming soon area

SpaceX's Starlink satellites visible in the sky

How to connect

- Using Starlink requires simple steps and just consists of the following:

1- Plug the Router

2- Point Starlink at the Sky

Connection requires two cables only.
A clear view of the sky is required so, to know the best installing location of Starlink the Starlink app can help.

SERVICE PROVIDED

Divided into two main areas:

Personal & Business

Personal Service

Residential

High speed internet for home usage

No contracts

Unlimited data

Weather resilient

Roam

Connects to remote locations

Pay as you go for traveling needs

Starlink in Motion featuring vehicle installation

Weather resilient

Boat

Connects on the water

Connecting while in motion or when anchored

Provide maritime information

Global coverage

Pay as you go option

Designed for extreme conditions

Starlink for Businesses

Fixed Sites

Construction, Retail, Agriculture, Education, Energy and Utilities, Financial Services

27/7 support

Public IP Address

Unlimited Locations

Data Security

Land Mobility

Emergency Services, Health, Trucking, Trains

Connecting while in Motion

Global Access

Fleet Management between 10 and 10,000 vehicles

Flexible subscription

Maritime

Merchant Vessels

Commercial Fishing

Research Vessels

Off-Shore Energy

Aviation

Virtual meetings and streaming at any altitude

Global Coverage

Superior Technology Specific to Planes

Subscription:$ 150,000 for hardware

$ 25,000/ month

Starlink as a Main Provider of Internet in Times of Distress

- A remarkable intervention on Starlink was when the company's CEO; Elon Musk, decided to provide Ukraine with internet in the war with Russia, where traditional internet services were suspended.

Mykhailo Fedorov ✅ @FedorovMykhailo · Feb 26

@elonmusk, while you try to colonize Mars — Russia try to occupy Ukraine! While your rockets successfully land from space — Russian rockets attack Ukrainian civil people! We ask you to provide Ukraine with Starlink stations and to address sane Russians to stand.

💬 3,197   🔁 26.1K   ♡ 181.6K   ↥

🔁 **Mykhailo Fedorov Retweeted**

Elon Musk ✅
@elonmusk

Replying to @FedorovMykhailo

Starlink service is now active in Ukraine. More terminals en route.

10:33 PM · Feb 26, 2022 · Twitter for iPhone

Also, Musk stands ready to provide international aid groups in Gaza Strip with internet connection in case of network blackout.

Lebanon and Starlink

- Amid the recent developments in the region and the escalating risks of witnessing interruptions in telecommunications, the Lebanese Government is negotiating with Starlink to secure Internet access.

- The main conditions that Lebanon asked Starlink for were:

- Prohibits any sale except through the Ministry of Communications as the most important condition.

- The Ministry receives from the company a Read Only Access to view the list of subscribers' names and find out if anyone is using this system illegally.

- Abiding to the Ministry's request to arrest anyone who uses the "StarLink" system illegally

- According to the latest developments, Starlink accepted the Ministry's first condition and 150 satellites were granted for Lebanon for a subscription period of 3 months.