

Astrome's Token Sale for Internet Services from Space

Astrome recognizes the **booming demand for connectivity**, especially in the **emerging markets**, and the potential for growth it offers. So we developed an **innovative technology** called **mmWave communication technology**. Using this core tech, we have designed **SpaceNet**, a **LEO constellation of 198 Next-Gen Satellites** to provide connectivity from space.

The SpaceNet constellation will have **Web 3.0** design integrated in it, with the **SpaceWave blockchain** as its **financial layer**. The constellation will be deployed in these phases; SpaceNet-E (for space trials), SpaceNet-22, SpaceNet-99, and SpaceNet-198.

SpaceNet will meet the connectivity demands of the emerging markets and **accelerate their development** to make the internet **distributed, transparent, and ubiquitous**.

The SpaceNet Lines of Service

Service	For Industries Like	2022	2023
Bulk Data Transfer	Digital Cinema Educational Technology Telemedicine	✓	✓
IoT Services	Power Plants (Solar, Wind, Nuclear) Oil & Gas Pipelines, Rigs Maritime & Logistics Tracking Infrastructure Monitoring	✓	✓
Cloud Services	Enterprises Financial Organisations Micro, Small, Medium Businesses	✓	✓
DTH Internet	Home Users Small to Large Businesses	✗	✓
Satellite Backhaul	Rural Broadband Mobile Backhaul for 3G/4G/5G	✗	✓
Maritime Connectivity	Small & Private Vessels Fleet Managers Cargo Vessels	✗	✓
Tier 1 Services	Telecom Operators Internet Service Providers	✗	✓

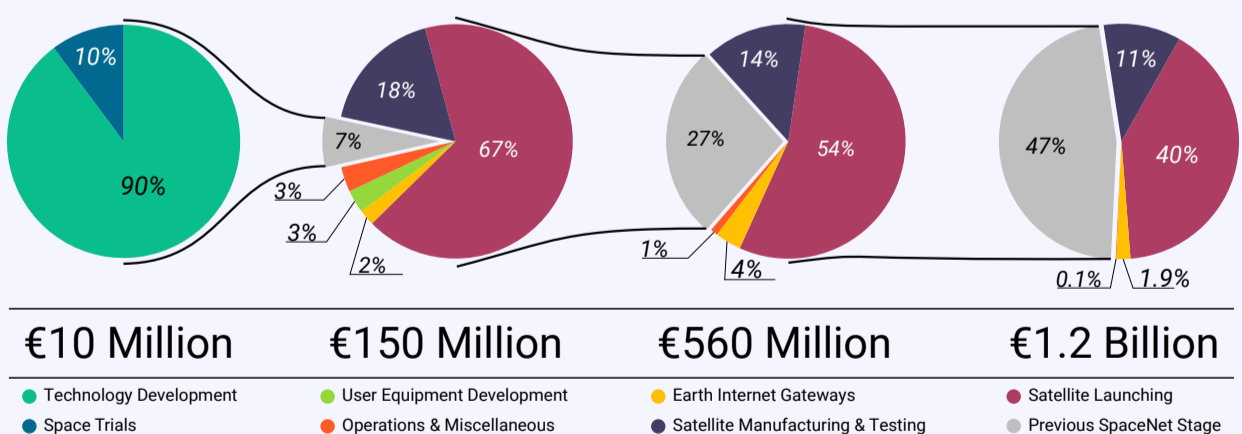
How the Tech compares?

Technology	FSO	mmWave	Ku/Ka
Parameter	Rating		
Throughput ↓↑	Very High	High	Moderate
Power ⚡	Low	High	Moderate
Mass 📦	Heavy	Moderate	Moderate
Attenuation ☁️	Very High (No Link)	Moderate	Low
Beam Steering 🎯	Mechanical	Electronic	Electronic
Pointing Requirement 🎯	Very High	High	Moderate
Link Type	Suitability		
Sat-User 📡👤	Inadequate	Ideal	Adequate
Sat-ElG 📡📡	Adequate	Ideal	Adequate
InterSat 📡📡	Ideal	Adequate	Adequate

Where does Astrome stand?

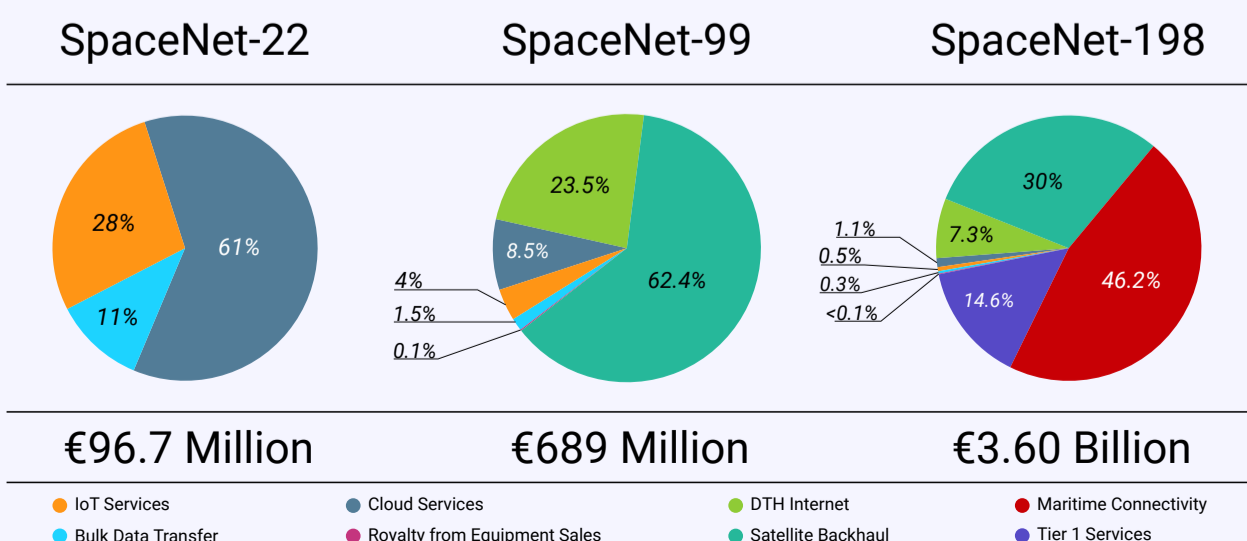
	Astrome	OneWeb	SpaceX	TeleSat
CapEx per Gbps	€50 k	€4.5 M	€403 k	€596 k
Number of Satellites	198	720	4425	292
Mass	300 kg	150 kg	227 kg	Undisclosed
Frequency	V & W (E)	Ku & Ka	Ku & Ka	Ka
Throughput	24 Tbps	1.56 Tbps	23.7 Tbps	8 Tbps
InterSat Link	Yes	No	Yes	Yes

SpaceNet-E SpaceNet-22 SpaceNet-99 SpaceNet-198



Cost per Phase

Annual Revenues



ICO Important Details

Name of Blockchain	SpaceWave
Token Symbol	SPW
Token Platform	ERC20
Token Supply during ICO	1 Billion SPW
Token Price (Week 1, 2)	€1.00
Token Price (Week 3, 4)	€1.05
Token Price (Week 5, 6)	€1.10
Token Price (Week 8 to End of Sale)	€1.15
Soft Cap	€10 Million
Hard Cap	€600 Million
Private Sale	200 Million SPW
Public Sale	400 Million SPW
Team & Partners	150 Million SPW
Bounty & Reserve	20 Million SPW
Marketing	40 Million SPW
Astrome Reserve	200 Million SPW
Private Sale Start Date	July 3rd 2019
Private Sale End Date	August 20th 2019
Public Sale Start Date	July 23rd 2019
Public Sale End Date	September 23rd 2019

Numbers and figures are rounded off for simplicity of understanding. Please read the Terms of Sale before token purchase.