

Products & Technology

HOSTmi builds and operates the first space mobility platform for standardized space requirements management and matchmaking between space payloads and payload hosts (suborbital to deep space).

HOSTmi uses its platform technology, on the one hand, to offer a B2B platform to global payload owners and carriers, and on the other hand, as a customizable Software-as-a-Service solution to dedicated carriers on a license base. Due to interest from the industry, we are currently investigating possible applications in other areas and are building partnerships with well-known companies in order to establish the matchmaking capabilities in non-space transportation industries.

Core of the technology is the matchmaking algorithm using data intelligence to translate and to match available capacity trading dozens of parameters. Moreover, payload owners get access to optional third-party services such as technical support, finance and insurance.

Company & Vision

We founded HOSTmi with the solely objective to reduce costs for every stakeholder involved in the space upstream market with the conviction to make space more attractive and accessible.



We want to establish the sharing philosophy and allow different parties to have access to unused capacities and to share space platforms which would lead to a more sustainable space with less debris by reducing the number of assets sent to space. By introducing transparency and accessibility through our tools, we will help overcoming the most complex technical challenges.

Pursuing our vision, we will utilize the same technology to not only disrupt the procedures of the space industry but to enter other transportation and logistics oriented industries with the objectives of making all hosting options visible, enabling a strong community with all kind of organizations across the globe and inspiring cross-country and cross-continental cooperation.



Robert-Bosch-Straße 7
64293 Darmstadt
Germany

Shahrokh Khodabakhshi
Managing Director & Co-Founder

✉ shahrokh@hostmi.space

Pouya Haschemi
Managing Director & Co-Founder

✉ pouya@hostmi.space

Founders

Pouya and Shahrokh (co-founders) analyzed during a DLR project current challenges of the space market, especially those driven by the digital wave and how industry can materialize on these developments. After a decade of co-working on different projects, the co-founders have decided to turn the learnings into a product and to start a company. Dealing with topics like process innovation, digitization and industry 4.0 for years, gives them the right tools to take this challenge. Joerg Kreisel (CEO, JKIC), a longstanding and internationally renowned space industry expert attended the team as strategic partner and mentor. This combination between a vast network, experience, disruptive innovation and young talents that comes along with our team gives us a unique positioning and will make us successful.



Achievements

After founding HOSTmi in July 2018, the European Space Agency's (ESA) Incubation Centre provided funding in August 2018 and global promotion was achieved at the International Astronautical Congress IAC2018 in Bremen. In addition, HOSTmi sparked interest both in the industry and in the media and in October 2018 the team was named as one of the award winners of the Hessian Founders Award. Furthermore in 2019, HOSTmi qualified itself for the finals of the INNOSpace Master Competition in the Airbus Challenge, winning the second prize. In November the same year, HOSTmi participated in the Space UP Europe accelerator program and won the second place of the Forbes Space Awards in Rome, Italy.

Currently, HOSTmi is involved in several projects of ESA and the German Aerospace Center (DLR), leading to further developments and an overall increase of the Software capabilities and functionalities. In addition, several customers and partners have already been acquired. The number of listed carriers is continuously growing substantiated with MoU's and other agreements signed. A special partner is Willis Towers Watson (WTW). Together with "Willis Inspace", the space sector of WTW, an innovative standardized insurance solution is being developed.



Robert-Bosch-Straße 7
64293 Darmstadt
Germany

Shahrokh Khodabakhshi
Managing Director & Co-Founder

✉ shahrokh@hostmi.space

Pouya Haschemi
Managing Director & Co-Founder

✉ pouya@hostmi.space