

HYDRRA

SPACE TECH

One Click. Infinite Missions.

Modular Satellite Systems - 30-50% Cost Reduction & Scalable Access to Space

The Problem

Access to Space is Reserved for Specialists

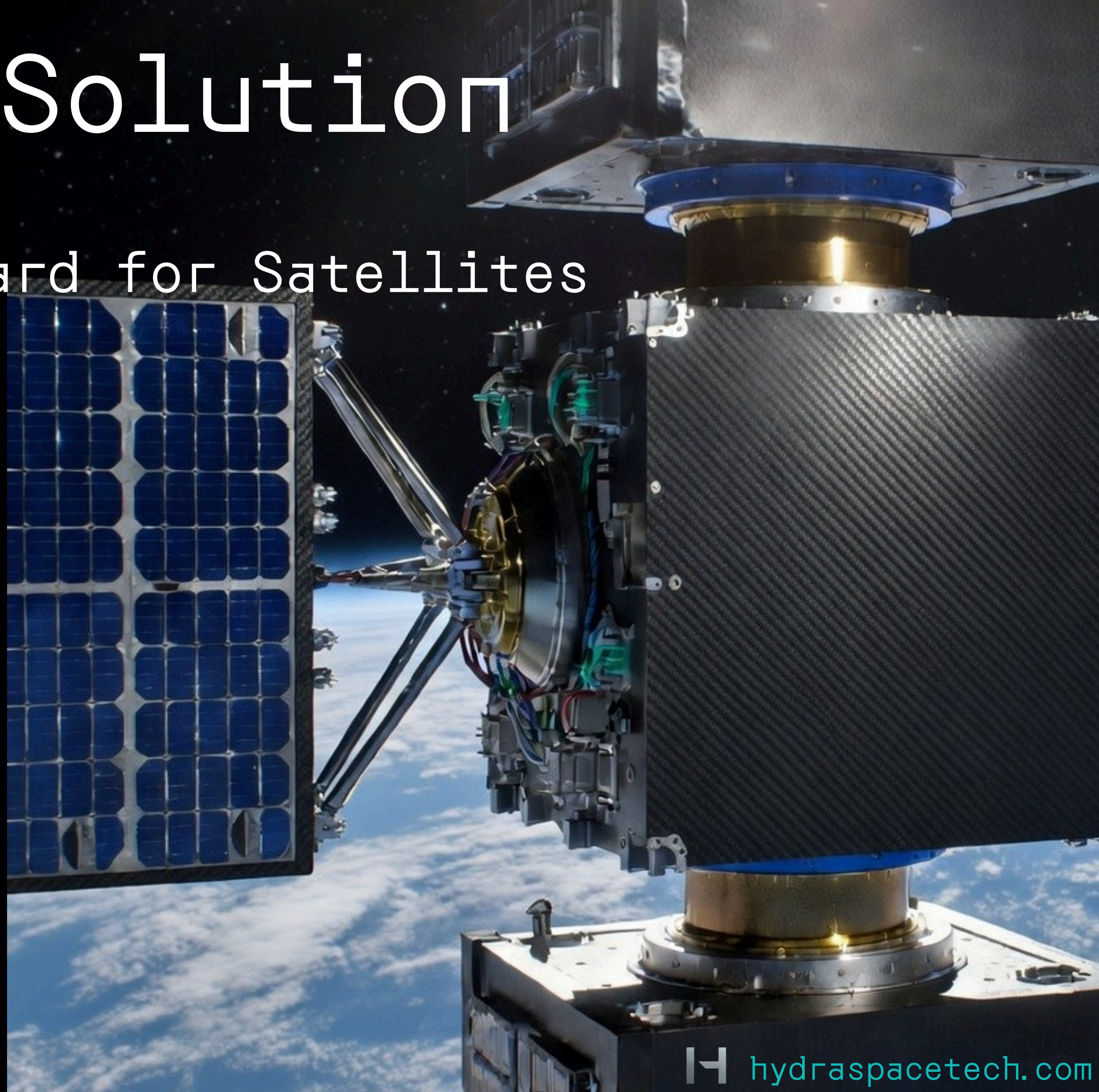
- Capital-intensive proprietary platforms
- Years of development & high technical complexity
- No in-orbit maintenance or easy scaling



Our Solution

Uniform Modular Standard for Satellites

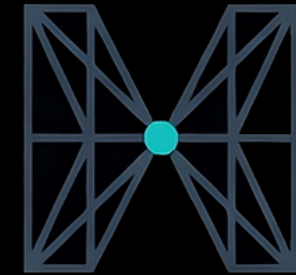
Hydra-Dock + Hydra-Brick enable flexible architecture based on a modular design principle. 30-50% cost reduction. In-orbit maintenance through module replacement. Space-ready for military or scientific missions.



The Hydra Ecosystem

Hydra-Dock

Power + data + mechanical stability + future fluid transfer



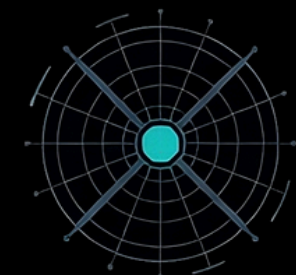
Hydra-Brick

Space-ready base unit with power, radiation shielding & payload slots



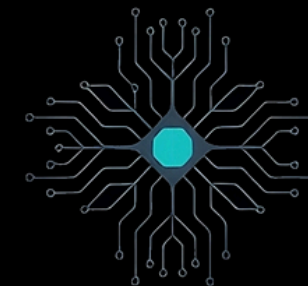
Hydra-Sensors

Continuous orbital intelligence that creates new revenue



Hydra-Intelligence OS

AI brain that navigates, protects and thinks for the satellite



Hydra-Swarm

Autonomous robotic drone swarm for in-orbit construction, repair, and defense



Unique Technology & IP



- Universal non-atmospheric interface (mechanical + energy + data + future fluid)
- Hydra-Brick: power, radiation protection, payload integration and sensor array
- Patent pending - 2-3 year technological lead
- Integrated sensors & AI OS (Hydra-Intelligence)

Market Opportunity

\$626B (2025) → \$1T+ (2034)

Global space economy exploding. Prove of market is validated by Apex (\$200M funding, US Space Force contracts).

Hydra targets 2-5% share = €500M-€1B potential by 2030.

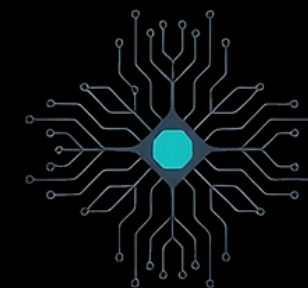
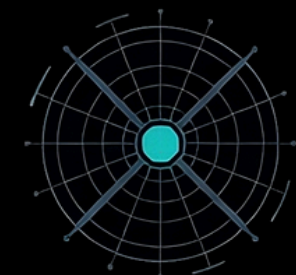
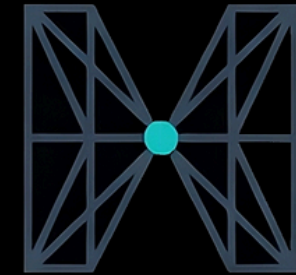
Revenue Model

- Hardware about €500k-2M/unit
- Hydra OS Subscriptions €10k-50k/satellite/year
- Services + Data Licensing + Launch Service Commission

ROADMAP TEASER

From First Click to Orbital Empire

- 2026 – Prototypes & Patents
- 2027 – Validation & First Real Missions
- 2028 – Commercial Deliveries
- 2029-2031 – In-Orbit Servicing & Massive Scale



The Team



Daryl
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Founder & Co-CEO,
Technical & Ops

Felix
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Founder & Co-CEO,
Technical & Ops

Lukas
Panhans

Lead of Product Design
& Manufacturing

Darius
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Lead of IT &
Communications

Ready to build the modular orbital standard together?



Make the First Click

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