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# Problem Statement

**Low Earth orbits remains vulnerable to devastating mid-flight collisions caused by human error or environmental hazards, which result in a total loss of life, money, and public trust.**

Space Trace's mission is to promote **safe** and **cooperative** use of low-Earth orbit by providing a **free**, accessible platform that enables **global** transparency and coordination among commercial space operators.

# Demo

# Business Outline

## Operating Model:

- Free, open-access web platform for flight registration and conflict visualization.
- Promotes global cooperation between private, academic, and international operators.

## Funding Approach:

- Supported by grants, corporate sponsorships, and institutional partnerships.
- Low operating costs through open-source tools and cloud scalability.
- Mission-aligned funding keeps Space Trace free for everyone, forever.

# Thank you