

Presented by: Team Infinity

Jose Capestany

Chris Fishback

Matt Decker

Jacob Gaskill

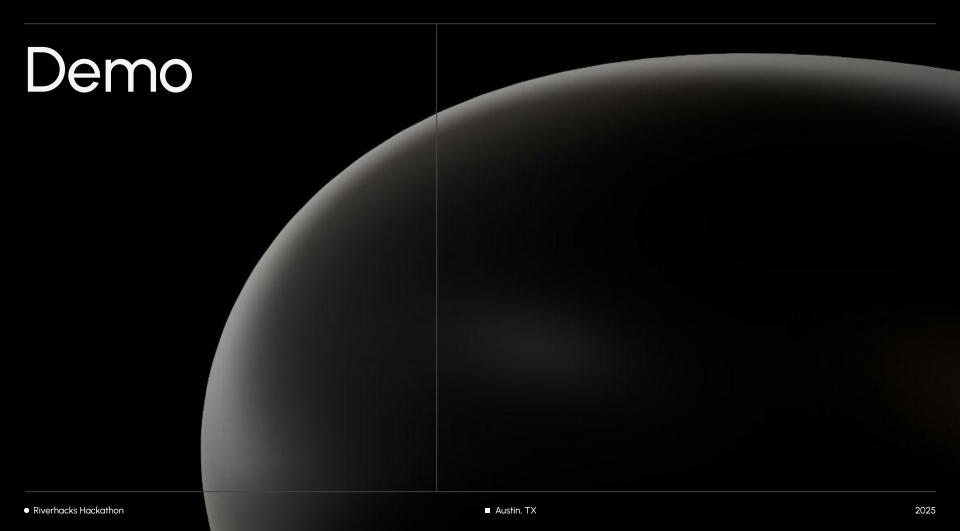
Emilio Casillas

Devansh Changela

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.



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.

