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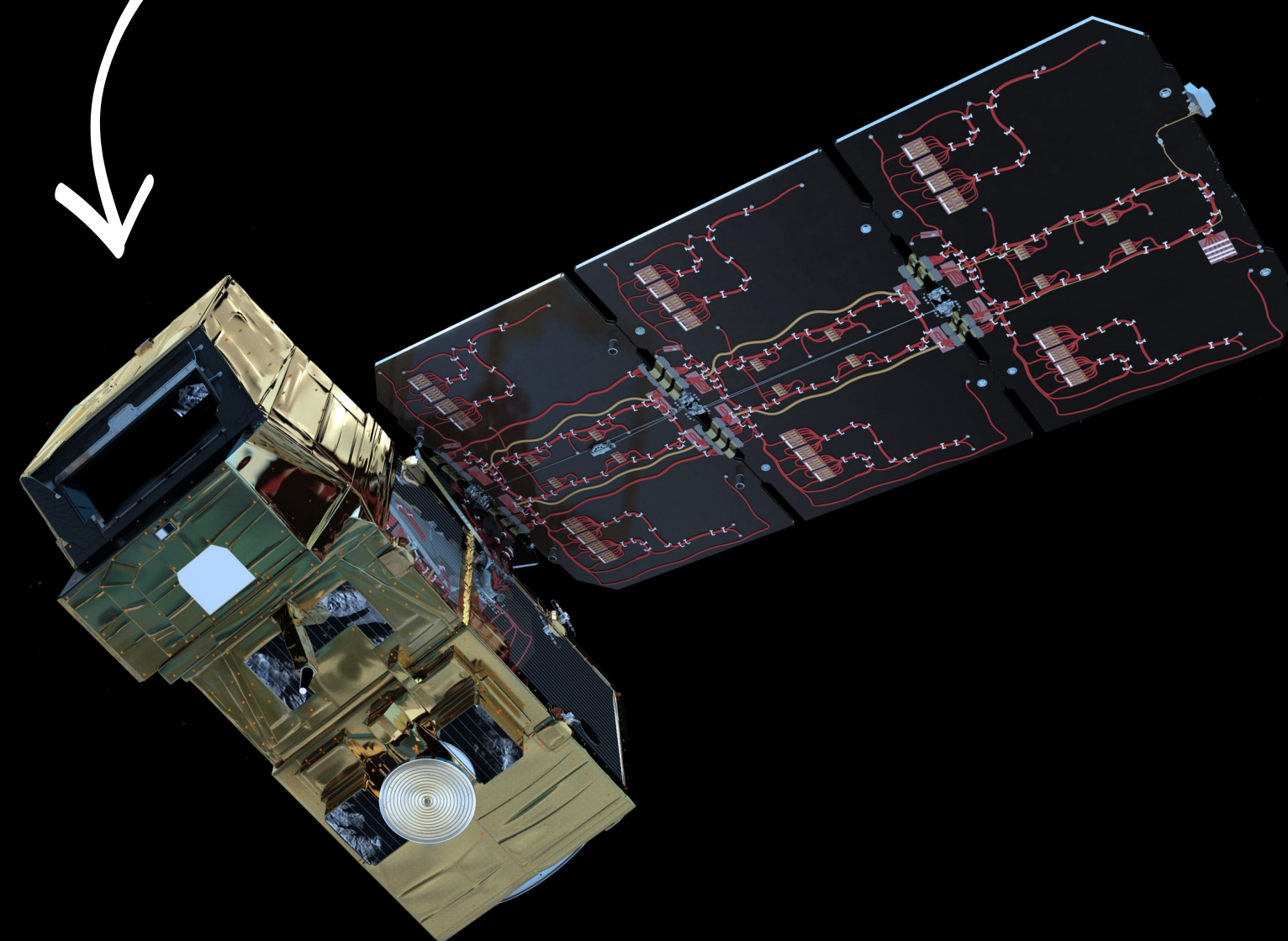
PRESENT

Artificial Intelligence for Remote Sensing Synthetic Imagery

Introducing OrbitX – an AI-powered system that generates synthetic satellite imagery to revolutionize mission planning and risk assessment. Using advanced generative models and real-world Sentinel-2 data, OrbitX allows users to simulate diverse environmental scenarios and modify key parameters for more accurate predictions. Featuring a user-friendly web interface, optimized database, and seamless data retrieval, OrbitX empowers smarter, data-driven decisions for space-borne missions.

Redefine mission design, reduce risks, and elevate decision-making with
OrbitX

Here's a Sentinel-2 satellite – the powerhouse
behind the data driving our application!



This project is possible thanks to:



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Crafted using the innovation of:

