

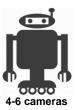
#### Devices to move with you...











need to see and understand surroundings

## **GPS** insufficient for location understanding





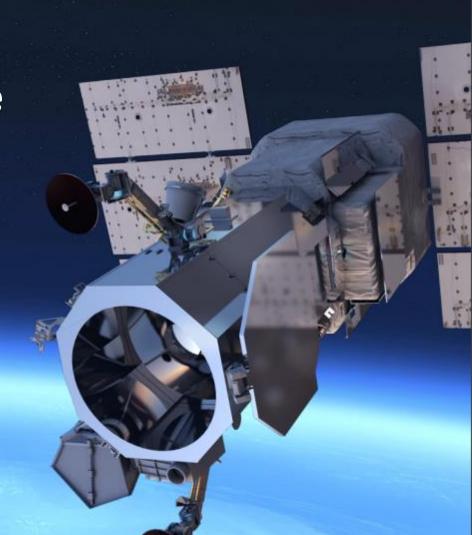


# Sturfee building city-scale VPS for powering devices with location understanding



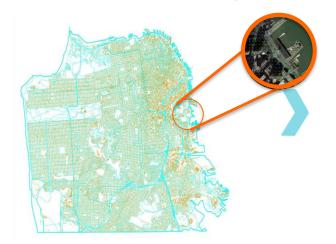
## **Visual Positioning Service**

is Artificial Intelligence (AI) designed to learn about the city remotely from cameras in the sky to power devices on ground with visual intelligence

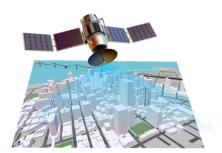




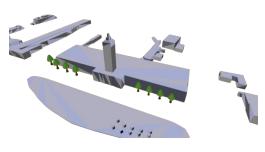
## **Converting City into Searchable Signatures\***



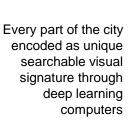
City divided in grids

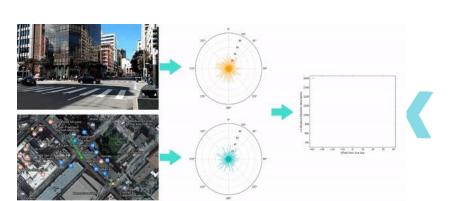


Sturfee engine looks at remote sensing assets ground elevation, surface models, road networks, sidewalks, signs, buildings...



Computer generates scenes for every grid

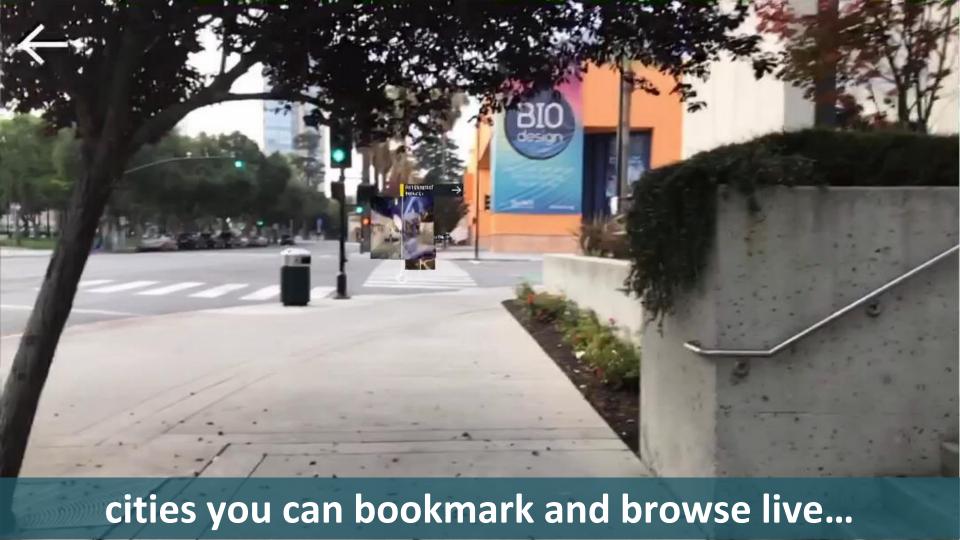






Deep Learning networks convert scenes into signatures







### Who's using Sturfee

Currently in Early Adopter Program





















Potential Partners











### We are Bold, Experienced, Technical team



Anil Cheriyadat PhD Founder and CEO Computer Vision



Harini Sridharan PhD Co-Founder and CTO Satellite Image Analysis



Sheng Huang
Head of Business
Operations & Strategy



**Dilip Patlolla**Sr. GPU Engineer



U.S. DEPARTMENT OF ENERGY





**London**Business
School



**Sunil Movva**Big Data Architect



**Dhanya Devarajan PhD**Sr. Vision Engineer



Wanyi Xu Vision Engineer



Upendra Dadi
Sr. Geospatial Engineer











Brent McFerrin
Product Architect



Petr Lozhkin Stack Engineer



Kushagra Gupta Mobile Engineer



Newman Willis Mobile Engineer



**Patrick Metcalfe** 

