CTI Cub Sat Com

Space Technology Projects - STeP

Key areas of applied research

- Satellite and RF Communication

Application domain

- Geolocation services
- Remote monitoring
- Predictive maintenance
- Intelligent data

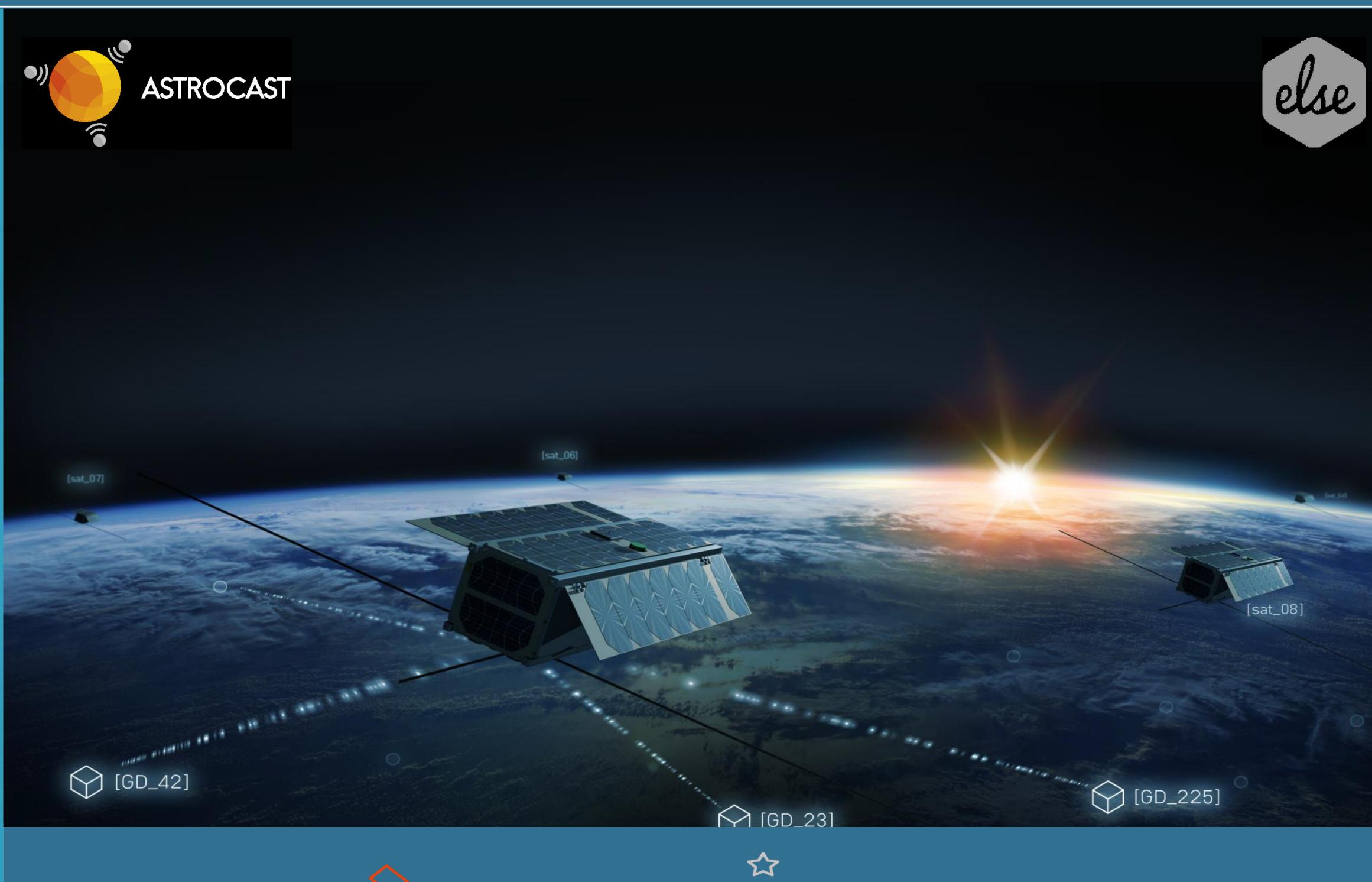### Project team

- HEIG-VD / IICT Institut

heig-vd
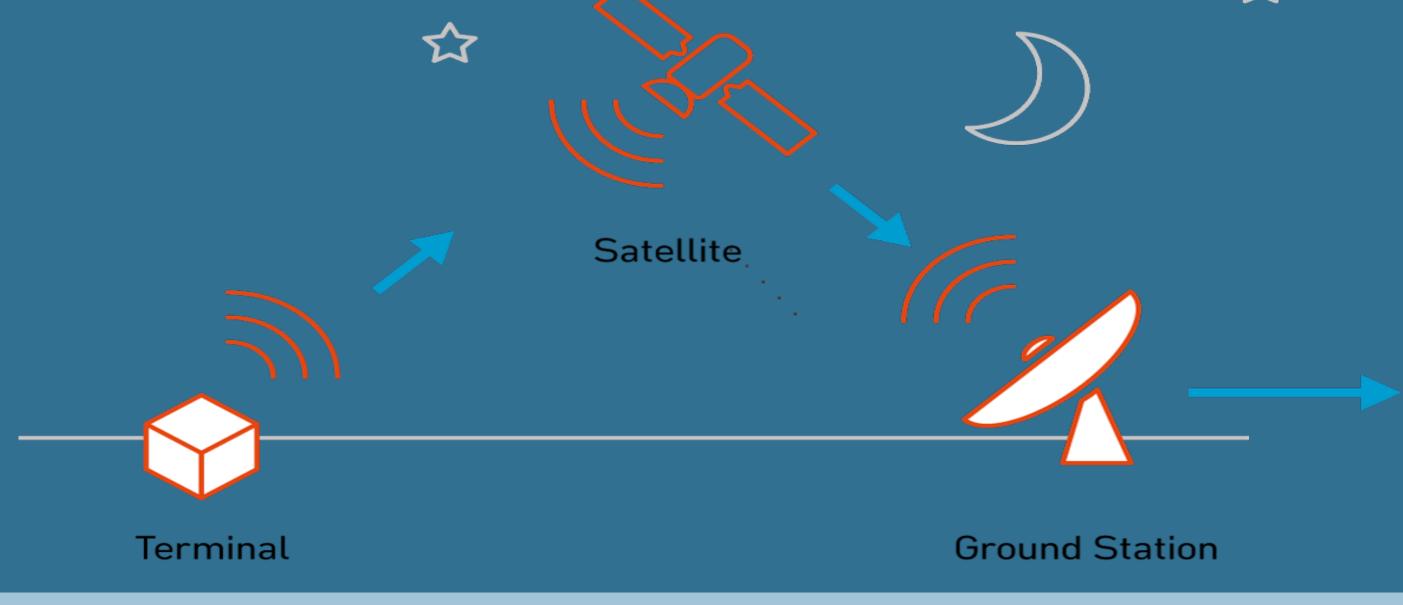Haute Ecole d'Ingénierie et de Gestion
du Canton de Vaud

HES-SO partner's schools

- HEIG-VD / IICT
- EPFL-LEMA
- HES-SO Valais
- HSLU /CCE
- HE-ARC

Projet partner

- ELSE SA

ASTROCAST

else

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Satellite

Terminal   Ground Station   Cloud synchronisation   Web application for end users

Remote Monitoring

Astrocast network allows you to monitor your remote assets from anywhere at anytime, with a click of your mouse. Get near real time status updates no matter where your assets are located. Astrocast provides a remote communication solution that can be easily deployed and scaled-up rapidly without the need of any capital investment in terrestrial networks or traditional communication infrastructures. Our ultra low-cost data plan reduces your operational expenses and allows you to monitor new types of assets that wouldn't be connected with traditional providers.

Features

CONNECT

Thanks to polar orbits, the global constellation covers the entire earth surface. Wherever your asset is, an outlook to the sky is enough to stay connected.

SCALE

Whatever the size and the growth of your assets, our global constellation and our infrastructure is designed to scale accordingly.

INTEGRATE

Scale by building your prototype with our hardware development kit. Manufacture it at scale by integrating our terminal directly in your product (designed to be incorporated into an OEM solution)

MANAGE

Thanks to our platform, connect, manage and track your remote assets. Easily integrate them to your Information System.

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