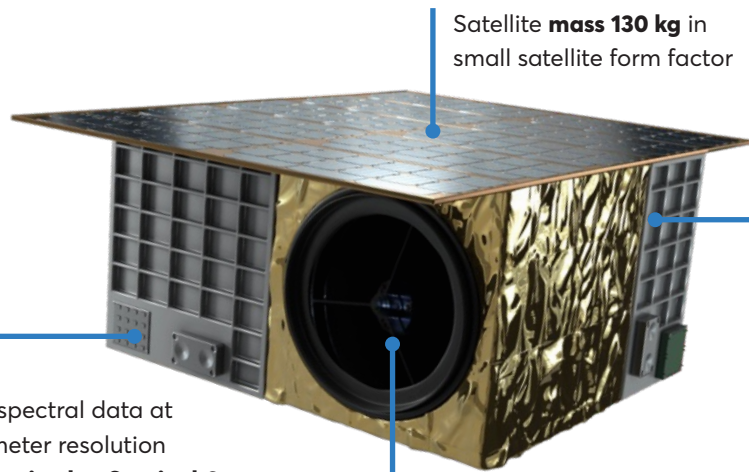


Our very high-resolution small satellites

Launch of first satellite **2026**

Data available as **preprocessed** and **analysis ready data**

Distributed via our **geospatial portal**



Satellite **mass 130 kg** in small satellite form factor

Laser terminal for secure and high volume downlink

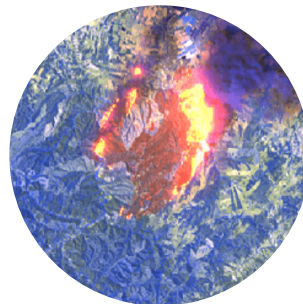
Multispectral data at sub meter resolution **harmonized to Sentinel-2**

Daily capture capability of 140.000 km² per satellite

	Band	Central Wavelength [nm]	Use case	Spatial resolution [m]	
	B1	Blue	493	Land cover classification	0.8
	B2	Green	560	Land cover classification	0.8
	B3	Red	665	Land cover classification	0.8
	B4	Near Infrared	833	Vegetation health and degradation	0.8
	B5	Pan-Chromatic	580	Image sharpening	0.8
	B6	Cirrus	1375	Cirrus cloud correction	6
	B7	SWIR2	1572	Soil moisture/ Vegetation/ Wildfire	6
	B8	SWIR3	1661	Construction/ Fire /minerals mapping	6
	B9	SWIR4	1730	Construction/ Fire /minerals mapping	6



Multispectral camera
Visible, Near Infrared ground resolution **80 cm**
Swath 10 km



Multispectral camera
Short Wave Infrared ground resolution **6 m**
Swath 10 km

Daily imaging of the entire Earth with 200 satellites

