

Our very high-resolution small satellites

Launch of first satellite
2026

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

Distributed via our
geospatial portal

Multispectral data at
sub meter resolution
harmonized to Sentinel-2

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

Laser terminal for
secure and high
volume downlink

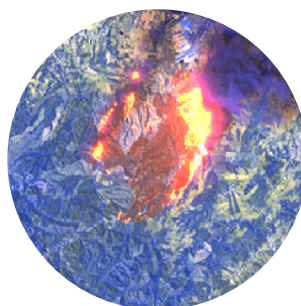
Daily capture capability of
140.000 km² per satellite

	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



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

