



SENTINEL Hub

Sentinel Hub - The Next Generation Satellite Imagery Service

Sentinel Hub is the ground-breaking platform that removes the complexity of satellite images and data handling, making it easier and more cost-effective to release the true wealth of potential from **Copernicus** programme and a vast array of other imagery providers.

Revolutionary Copernicus Masters award winning solution – **Sentinel Hub** – is exploiting advanced **Amazon Web Services (AWS)** cloud technology and innovative methods to efficiently process and distribute petabytes of data in a matter of seconds without computationally intensive pre-processing. This means less costs and more valuable time available to application developers to focus on exploiting the data in any GIS application or integrate them in web application.

Sentinel Hub revolutionizes access to **Earth Observation (EO)** satellite imagery and drives Sinergise's scale-up phase. In just couple of months of operation Sentinel Hub gained several hundred power users and tens of thousands, which are using publicly available tools. More than **2 million requests are served every week**. During the last **NASA Space Apps Challenge weekend** (April 29-30) more than 1.4 million requests were executed.

The key driver of Sentinel Hub's uptake is the simplicity and effectiveness in providing everyone with opportunity to find a relevant data everywhere on the Earth and dive in the details in a matter of seconds. Sentinel Hub is critically reducing satellite data processing time, and it has an intuitive and user-friendly interface. **The service can be integrated into any mapping application allowing for any easy-to-use and cost-effective way to exploit the data.**

Since the Copernicus Masters Award in October 2016, Sinergise and Sentinel Hub are going from strength to strength, attracting customers from countries around the globe, ranging from a small orchard farm in South Africa to EU SatCen, an agency providing defence-related intelligence to EU member states...

After gaining the trust of key EO players such as **ESA** and **NASA**, Sinergise is continuously improving its features and the satellite data sources available. Application developers and end-users can tap in all the value that can be unleashed from multi-temporal and multi-spectral free and open satellite datasets, such as by the **Copernicus Programme** and **Landsat**. With **Sentinel Hub** they are not just free, they are also easily accessible.

Everything set for EO revolution to begin!

Sentinel Hub removes the major hassle of downloading, archiving and processing petabytes of data and simply makes the full and global archive available via web services. Users can therefore stop spending time on shuffling of pixels and dealing with complexity of remote sensing data and rather focus on added value services and applications, for support in agriculture, disaster relief, land management and others.

Sentinel Hub is operated by **Sinergise**, a GIS company headquartered in Ljubljana, Slovenia, with more than 10 years of experience in working with spatial data. Sinergise developed enterprise level spatial solutions for governmental clients in Europe and Africa. www.sinergise.com.



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