

COPERNICUS SENTINELS DATA ACCESS BENCHMARKING SW SUITE

The Benchmarking Software Suite allows you:

- as a user of Sentinels data, to assess your own accessibility perspectives,
- as a third-party Sentinels data distributor, to perform your own self-benchmarking according to an established reference frame,
- as a targeted service provider, to replicate and validate the official results of the Sentinels Benchmarking Service,
- as an engineer involved in data distribution, to analyse and reuse the benchmarking APIs and parameters and contribute to challenge and improve the methodology.

With the Benchmarking SW Suite, you will be able to compute core metrics to address the following questions:

- Q1 Copernicus Collections Richness**
How rich is the Copernicus Sentinels data offer?
- Q2 Reactivity**
How reactive is the target site in responding to the user's request?
- Q3 Discovery**
How efficiently can users find (and visualize) the desired Sentinels products?
- Q4 Download**
How quickly can users download the identified Sentinels product/s of interest?
- Q5 Cloud Computing**
How efficient and cost-effective is the Sentinels data access and processing in the cloud?

Access the Benchmarking SW Suite

Email cdab@exprivia.com

The benchmarking SW Suite is released as part of the Copernicus Sentinels Data Access Worldwide Benchmark project, aimed at establishing a robust and widely-shared reference frame to assess Sentinels data accessibility performances. The service operates an independent benchmarking of ESA's hubs and DIASes from a worldwide network of 25+ user test sites.

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