

smart.finder

Easy and fast search for
geoinformation



smart.finder facilitates searching for geodata,
services and documents in a highly efficient way.
It enables fast and structured access to extensive,
distributed and heterogeneous databases.

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No data infrastructure is too big for smart.finder

With this high-performance software, users can easily and efficiently find exactly the spatial data, documents or services they are looking for. In this way, hidden data treasures can be harnessed effectively and put to good use, especially in large and complex infrastructures, as a large number of different information sources can be searched.

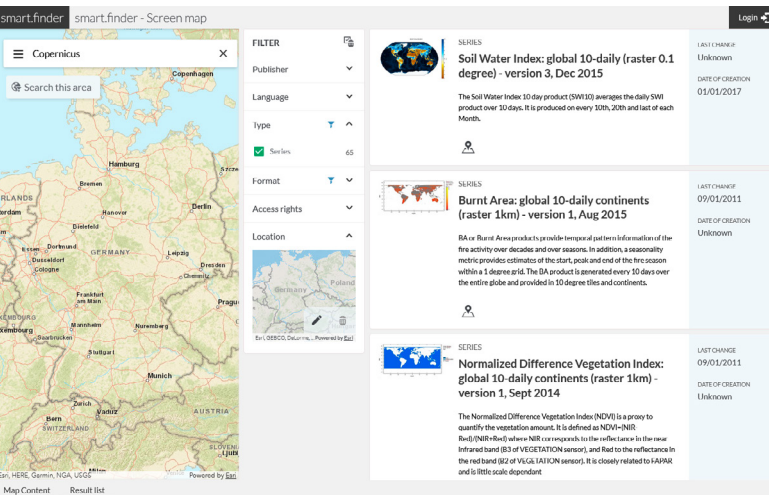
Automated crawling instead of manual capture

The highly efficient retrieval is based on powerful crawling and indexing functionalities. smart.finder regularly searches information sources and automatically derives meta-information from them, structures it and stores it centrally. It finds metadata, data, services, documents, applications or features in a database – with or without spatial reference, time-variant or static.

State-of-the-art ease of use

For the user, the web-based application is characterised, among other things, by an extremely easy and intuitive user interface. This is ensured by the auto-completion in the input dialogue and the intelligent result preparation.

According to the character of the hits found, they are presented both in a list view and in the form of a map display. Using a faceted search – similar to the websites of Amazon or eBay – the hit list can be narrowed down iteratively by using common features.

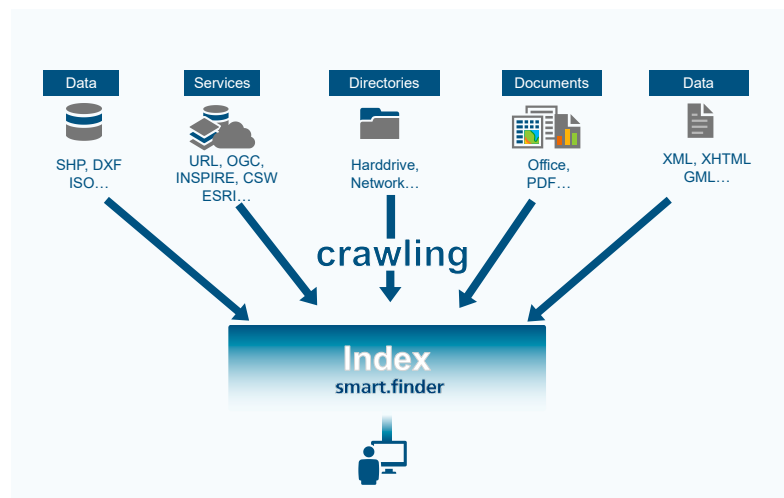


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Subject-specific and higher-level search

smart.finder supports the simultaneous creation and management of several indexes, which can then be used separately in different applications. In this way, subject-specific searches can be easily implemented on the basis of semantically different documents.

But the opposite can also achieve the goal: mapping structurally heterogeneous data in a common index in order to realise a uniform superordinate search.



Versatile range of applications

smart.finder is an efficient tool for both private companies and public administration. The software can be used in a wide range of applications. Examples are:

- Portal integration, enterprise GIS integration
- Infrastructure development (incl. INSPIRE and SDI)
- Cross-use / valorisation of existing ISO metadata
- Uniform management and description of resources
- Use as stand-alone application, integrated in map.apps or in customised systems