

Data Distributors

Why CEOS Analysis Ready Data for Land?

CEOS Analysis Ready Data for Land (CARD4L) are satellite data that have been processed to a minimum set of requirements and organized into a form that allows immediate analysis, with a minimum of additional user effort and interoperability both through time and with other datasets.

Users of EO data typically invest a large proportion of their effort into data preparation. Furthermore, many satellite data users lack the expertise, infrastructure and internet bandwidth to efficiently and effectively access, pre-process, and utilize the growing volume of space-based data for local, regional, and national decision-making.

Platform Appeal

Users are increasingly moving their workflows to the cloud. Providing a broad range of analysis-ready data products, ready to use and hosted within the same cloud makes a platform very appealing to customers.

Host Data, Get Paid

Process or download CARD4L once, then make it available to a large number of users. Minimize costs related to the duplication of data transfer and processing work, and maximize profits with a new service offering, or provide value-add appeal to customers.

EO data sets are large, very large – and they are only getting bigger as increased coverage and fidelity cause data volumes to asymptote. Data analytics and machine learning require significant processing power – providing a great opportunity for those that sell it!

Consistent Data Sets

Providing consistent and comparable, ready to use datasets makes life easier for users – encouraging them to investigate additional sources and greatly increasing the amount of analytics that can be performed.

The integration and combination of data provides new avenues for analysis – increasing the amount of processing performed by users, and thus revenue for cloud platform operators.