



PEPS

French Exploitation Platform for the Sentinels data

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On march 18th 2015, ESA and France's CNES space agency, have signed a collaborative agreement on managing and accessing Sentinel data

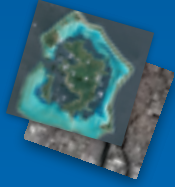
The PEPS platform became officially the french access point to the Sentinels data

PEPS





Sentinel 1-2-3



PEPS





Sentinel 1-2-3



8 products / minute
24/24 7/7

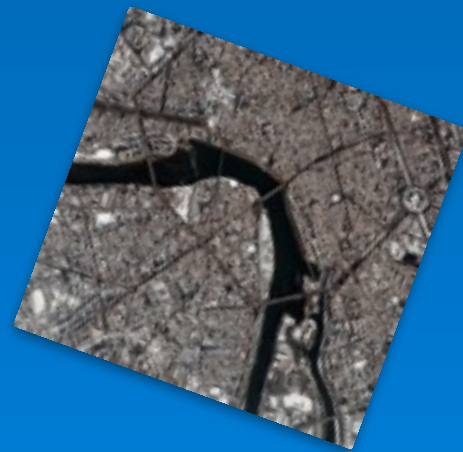


PEPS

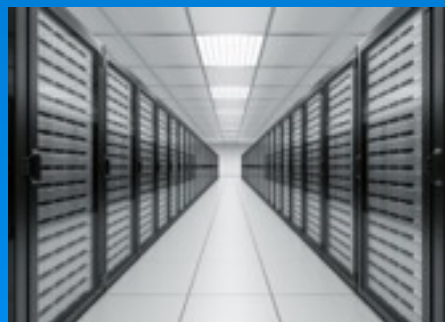


*Sentinels products are
retrieved from ESA hub*

PEPS



They are stored in CNES data center



7 Petabytes
10 millions products





*Product metadata are semantically enhanced
by the iTag automatic process*

*Product metadata are semantically enhanced
by the iTag automatic process*



Forest

Urban

Water

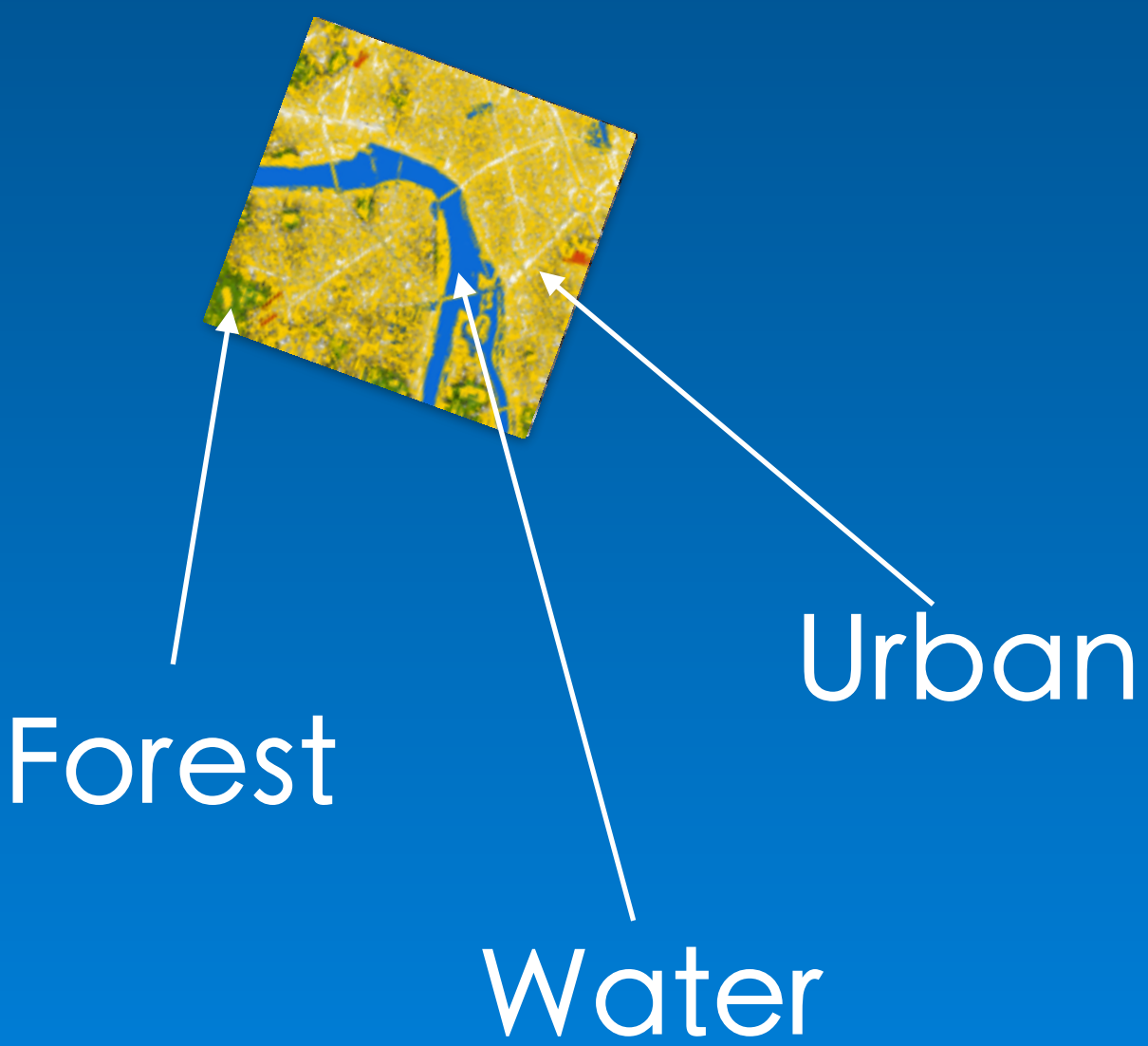
**Metadata Processing
~0.5 second / product**

Europe

France

Ile-de-France

Paris



Europe
France Ile-de-France
Paris

PEPS



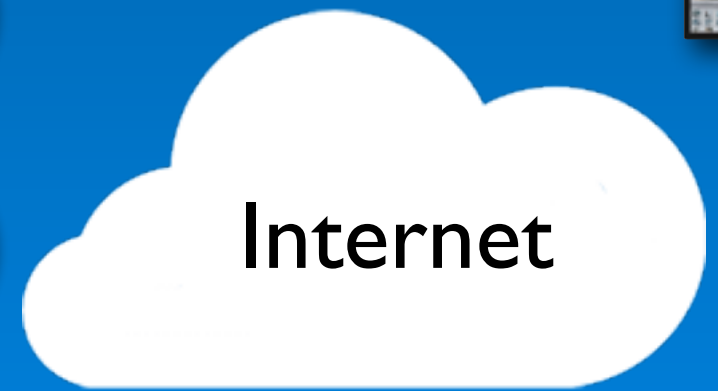
REST Webservices

Search

Visualize

Download

Process



2016



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