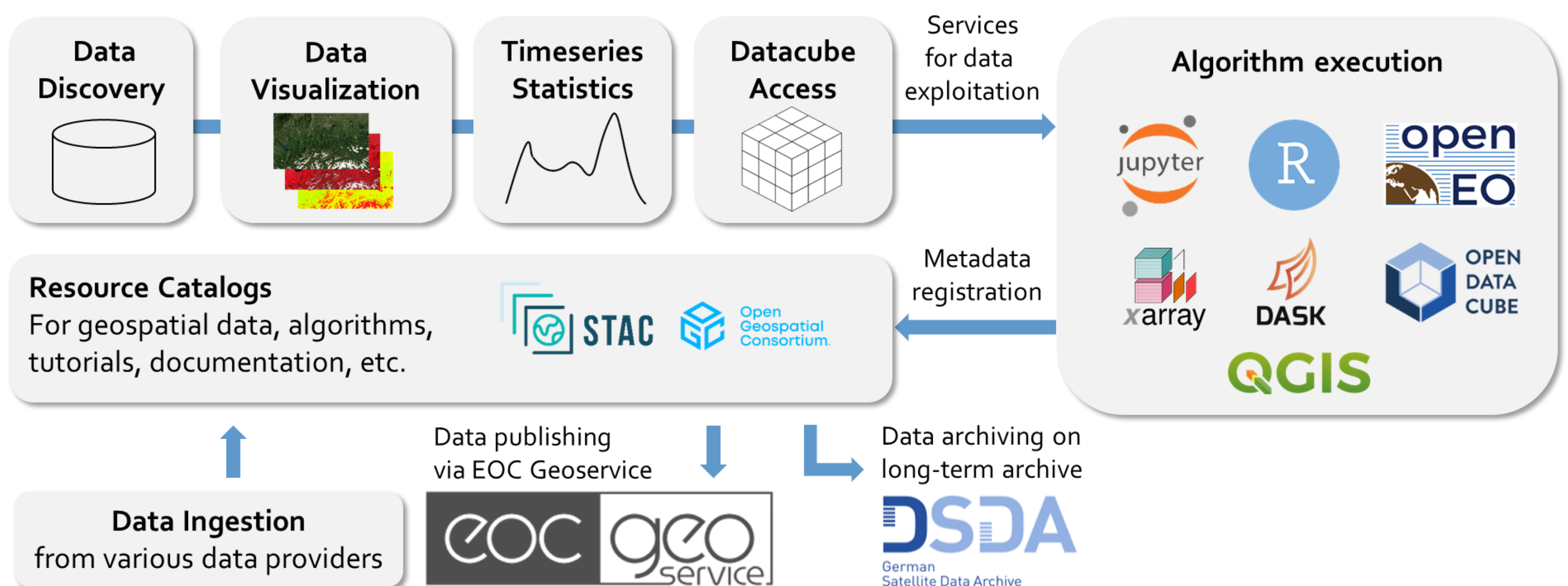


Earth Observation Exploitation Platforms to support the creation of FAIR-compliant geospatial data

	<p>Compute 44.000 vCPUs 188 A100 GPUs 333 TB RAM</p>		<p>Online storage 50 Petabyte</p>		<p>Archive storage 60 Petabyte</p>  <p>German Satellite Data Archive</p>
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Further information and documentation about terrabyte:
<https://www.dlr.de/eoc/terrabyte> | <https://docs.terrabyte.lrz.de>

Interoperable services for the exploitation of geospatial data on terrabyte



Projects related to platform development and EO open science

DLR-DFD is connected to various projects to foster the development of interoperable Earth Observation exploitation platforms and open science activities:

- ESA Earth Observation Exploitation Platform Common Architecture (EOEPCA)
- ESA Earth Science Collaborative Open Development Environment (EARTH-CODE)
- NFDI4Earth High-Performance Computing in Earth System Science
- OGC Open Science Persistent Demonstrator



<https://eoePCA.org>



<https://www.ogc.org/initiatives/open-science/>



<https://earthcode.esa.int>