

KITA

[Kita](#) is a server-based application that facilitates quick and cost-effective access to large collections of HDF5-encoded data remotely stored in the cloud (e.g. Amazon S3). Kita can slice through HDF5 files without the need to download the entire file locally. This results in greater performance and cost benefits. In addition, Kita allows developers to use a new REST API and command line interface OR existing h5py and library SDK (e.g. C/C++) to seamlessly read and write HDF5 files in the cloud.

You can access Kita through any of three commercial products:

- [Kita™ Lab](#), a hosted, JupyterLabs-enabled data exploration
- [Kita™ Server for AWS Marketplace](#)
- [Kita™ Server for On Premise](#)

Learn more about [Kita's architecture](#).

Documentation

- [Kita Lab Frequently Asked Questions](#)
- [Kita Server Installation Instructions](#)