

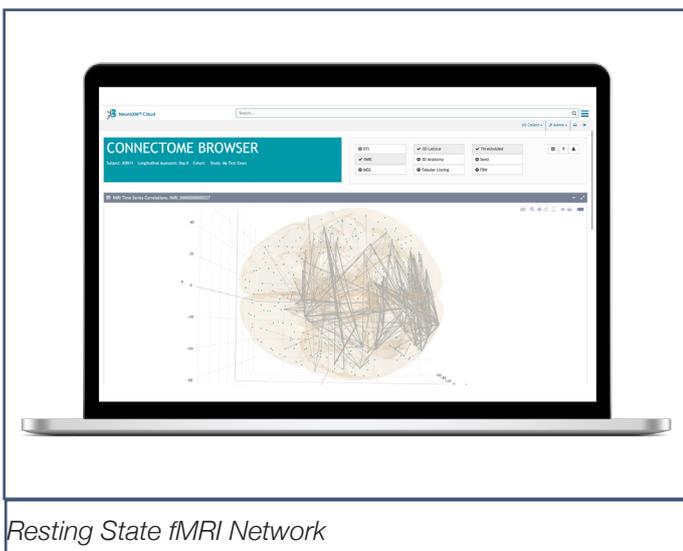
The Connectome Browser

The NeuroXM™ Connectome Browser from Biomax is the basis software module of the NeuroXM™ Cloud, which allows you to explore connectomes of any imaging modality.

User of the Connectome Browser are able to display 3D lattice graphs of brain connectivity and to combine connectivity from different modalities in one plot.

Study and Project datasets can be organized with the help of the NeuroXM™ Connectome Browser and can be shared with further collaboration partners.

- > High resolution viewer of intraarea brain connectivity
- > Automatic handling of different brain atlases, parcellations, orientation, and representation in individual space or MNI152, 305 space.
- > Study and project management of proprietary or public datasets.
- > Manifold search and filter functionality.
- > Export filters for .xlsx and .csv files
- > Store figures as .png files for publications



Integrated Components

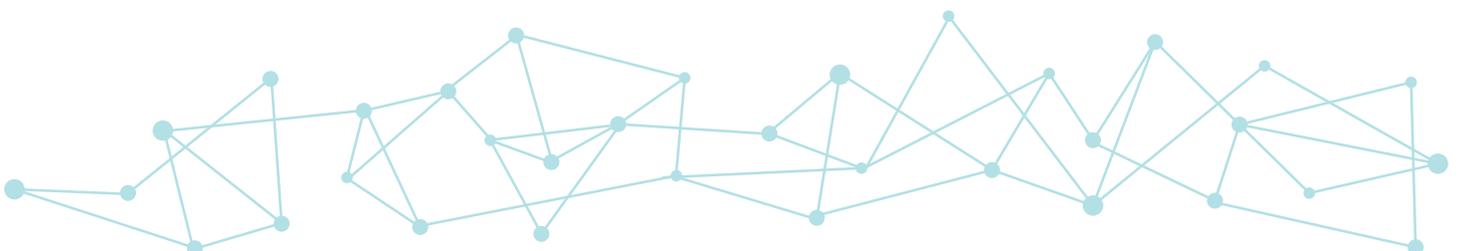
- > Separate viewers for raw data (e.g., nifti viewer) and interactive 3D lattice graphs from DTI, fMRI, MEG, EEG with anatomical landmarks from structural MRI.

Available Datasets

- > Constantly growing resources of datasets from HCP, ADNI and Biobank UK
- > Proprietary datasets processed by NeuroXM™ Connectome Builder

Generated Output

- > Tabular reports on brain connectivity, absolute and normalized values, comparisons with matching controls.
- > Exportable 3D lattice graphs of brain connectivity of any given modality.



The NeuroXM™ Cloud

The NeuroXM™ Cloud, consisting of the Connectome and the Transcriptome Clouds, is a novel and unique solution for everyone working with brain data. With it, dealing with multimodal brain data becomes easy and straightforward; it reveals new insights into the brain as never before.

The NeuroXM™ Cloud provides our customers with various software modules for building up, browsing, comparing, analyzing and editing large data volumes.

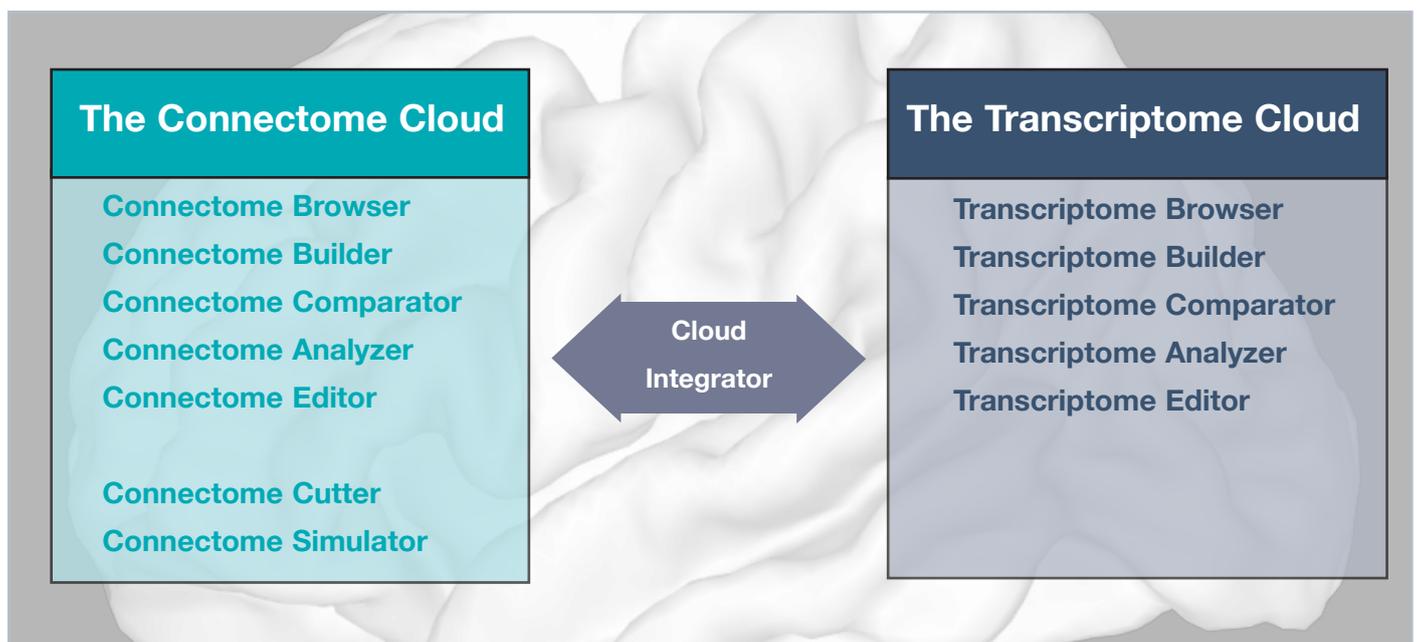
Via the NeuroXM™ Cloud Integrator data from both clouds can be exchanged and combined.

The basis modules for the NeuroXM™ Connectome and Transcriptome Clouds are the Connectome Browser and the Transcriptome Browser.

These basis modules can be licensed alone or in combination with any other software module of the respective cloud.

The Cloud Integrator can only be licensed with the basis modules of both clouds together.

Get in touch with Biomax to receive your individual offer for an attractive bundle including one or two basis modules and additional components.



The NeuroXM™ Cloud from Biomax



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