



Research Graph VIVO Cloud Pilot

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Research Graph VIVO Cloud Pilot

A recent collaboration between VIVO and Research Graph developed a repeatable process that significantly reduces the effort of mapping, and loading data into VIVO

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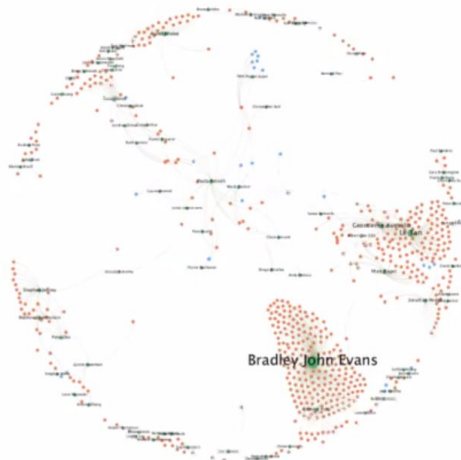
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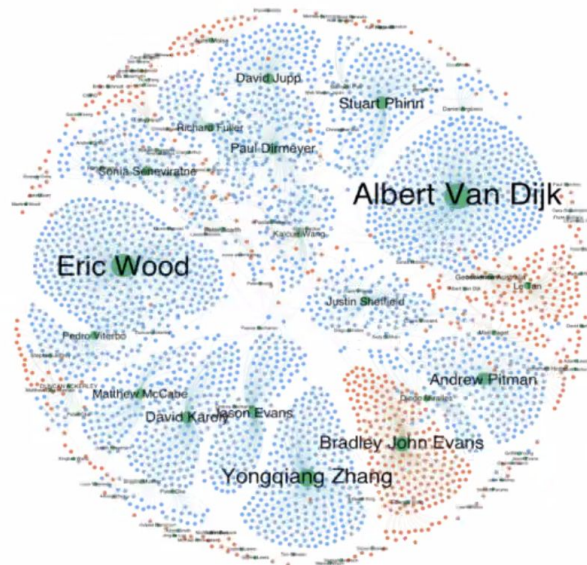
Research Graph is an integrated network of information across global research infrastructures.

Their API can link and augment data.

Their staff can map and preprocess data to VIVO RDF.



NCI Original Graph



NCI Augmented Graph

Research Graph VIVO Cloud Pilot

We propose a **joint Research Graph VIVO Cloud Pilot project**

Investigate the value and potential of a long term collaboration between VIVO and Research Graph in the form of new services to support VIVO implementers

Research Graph VIVO Cloud Pilot

Cloud Pilot Benefits include:

- Development of a process for producing a turn-key hosted VIVO based on Research Graph data, significantly reducing the effort of new implementers
- Improving the adoption of VIVO, and grow the VIVO community
- Production of linked data that could be used to augment an existing VIVO, other research information, or data analysis systems
- Development of technical automation for the process to form the basis of services

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Cloud Pilot Deliverables will include:

- A formal service definition, market analysis, including what we consider acceptable annual pricing and a go-to-market pitch describing the key value positions
- Technical pipeline and deployment model for the production of VIVO data and hosted VIVOs
- Cost model for one-time and annual pricing for small, medium, and large size seed data sets
- A recommendation regarding go-to market decision



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Research Graph VIVO Cloud Pilot

Phase One will:

- Partner with two extremely knowledgeable and involved organizations
- Require fewer staff resources because there will be significantly less onboarding required
- Serve as an observation and onboarding period for new staff
- Be done on a short timeline, roughly 3-4 weeks beginning in Q1 2018.
- Conclude by reporting back to the VIVO Steering Committee

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Phase Two will:

- Bring on two additional pilot organizations that are less experienced
- Require increased participation from the Services Coordinator and Technical Director for DuraSpace Services
- Produce the deliverables mentioned above



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Read the Full
Proposal, [here](#)!