



CENTER FOR GLOBAL CLINICAL RESEARCH DATA

# DIA DATA TRANSPARENCY CONFERENCE

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SHARE



DISCOVER



INNOVATE

# Vivli – Big Data in Action



# Vivli By the Numbers



# Vivli By the Numbers



# Vivli Members

abbvie

Aegerion<sup>®</sup>  
Pharmaceuticals  
A NOVELION THERAPEUTICS COMPANY

 **Biogen**

 **BioLINCC**  
BioLogic Specimen and Data Repository Informatics Coordinating Center

 **CRITICAL PATH  
INSTITUTE**

Duke UNIVERSITY

 **gsk** do more  
feel better  
live longer

HARVARD  
UNIVERSITY



THE LEONA M. AND HARRY B.  
HELMSLEY  
CHARITABLE TRUST

 **IMMPORT**  
BIOINFORMATICS FOR THE FUTURE OF IMMUNOLOGY

 **JOHNS HOPKINS  
UNIVERSITY**

 **Pfizer**

 **Project Data  
Sphere<sup>®</sup>**

 **Takeda**

**UCSF**  
University of California  
San Francisco

 **Vivli**



# Vivli Security Tests and Audit

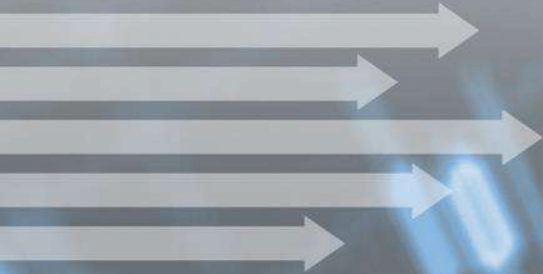
- Vivli platform has successfully completed SOC 2, Type 1 audit and full penetration test
- Platform also benefits from Microsoft Azure's state-of-art security
- Documents available upon request



# Partnership structure



# Benefits for Data Contributors





# Global platform for increased discovery

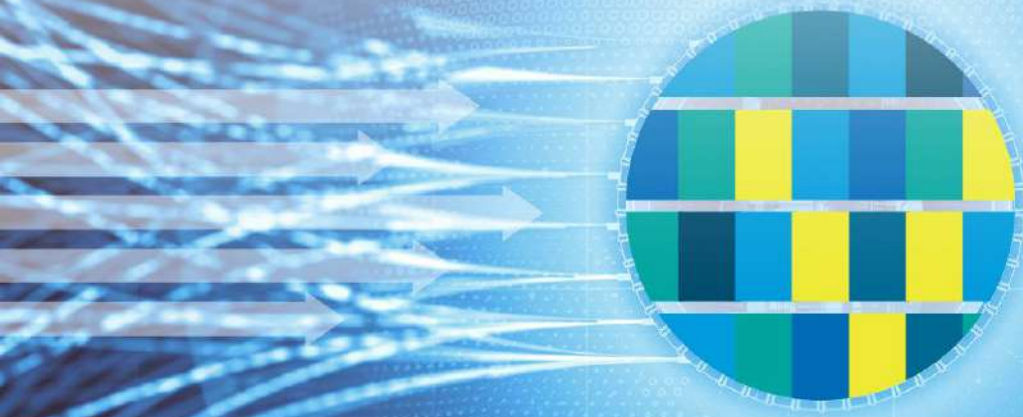


# Harmonization for increased efficiency





# Reduce workload



# Benefits for Data Contributors



Increase searchability of studies by  
sharing through a Global Platform

Harmonization for increased efficiency

Reduced workload

# Benefits for Researchers

Funder and journal mandates

Analyze and aggregate data

User support services



# Why it matters



# Reduce duplication of trials



# Shape clinical trial design



# Leverage patient contribution





# Partnership structure

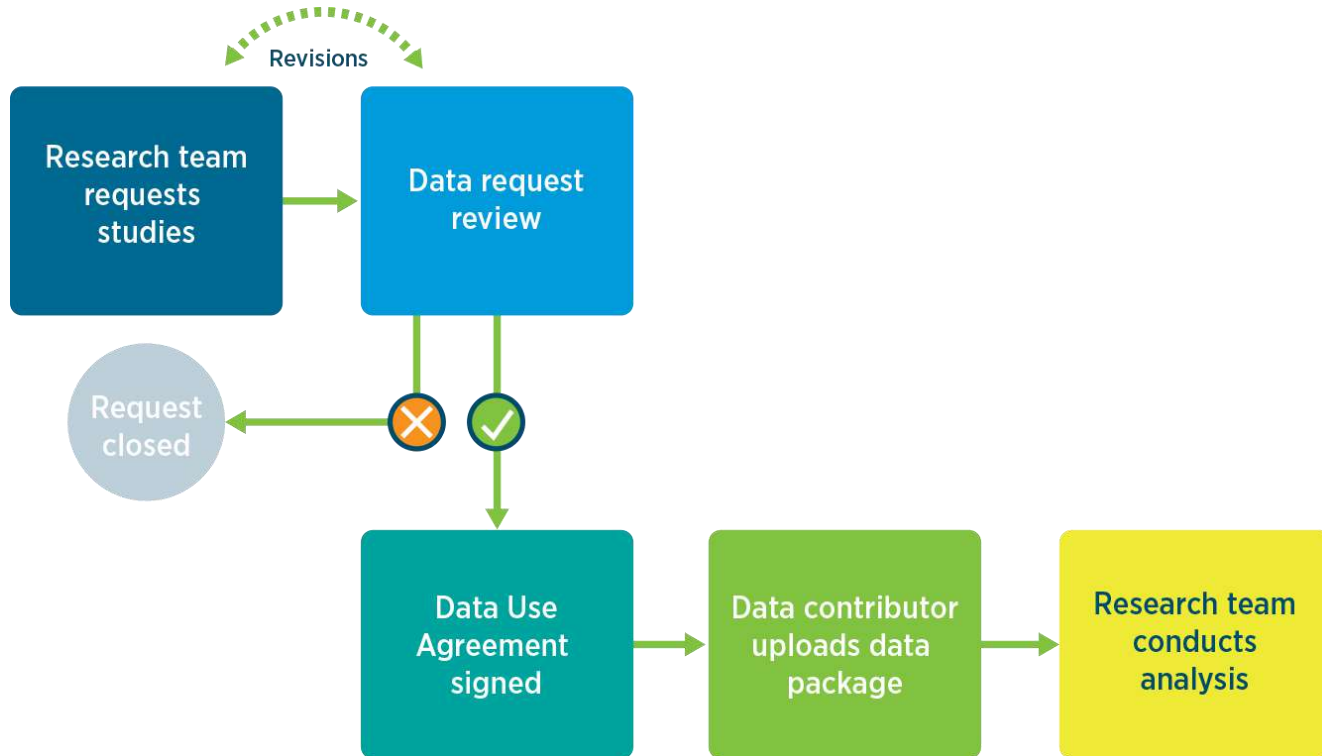




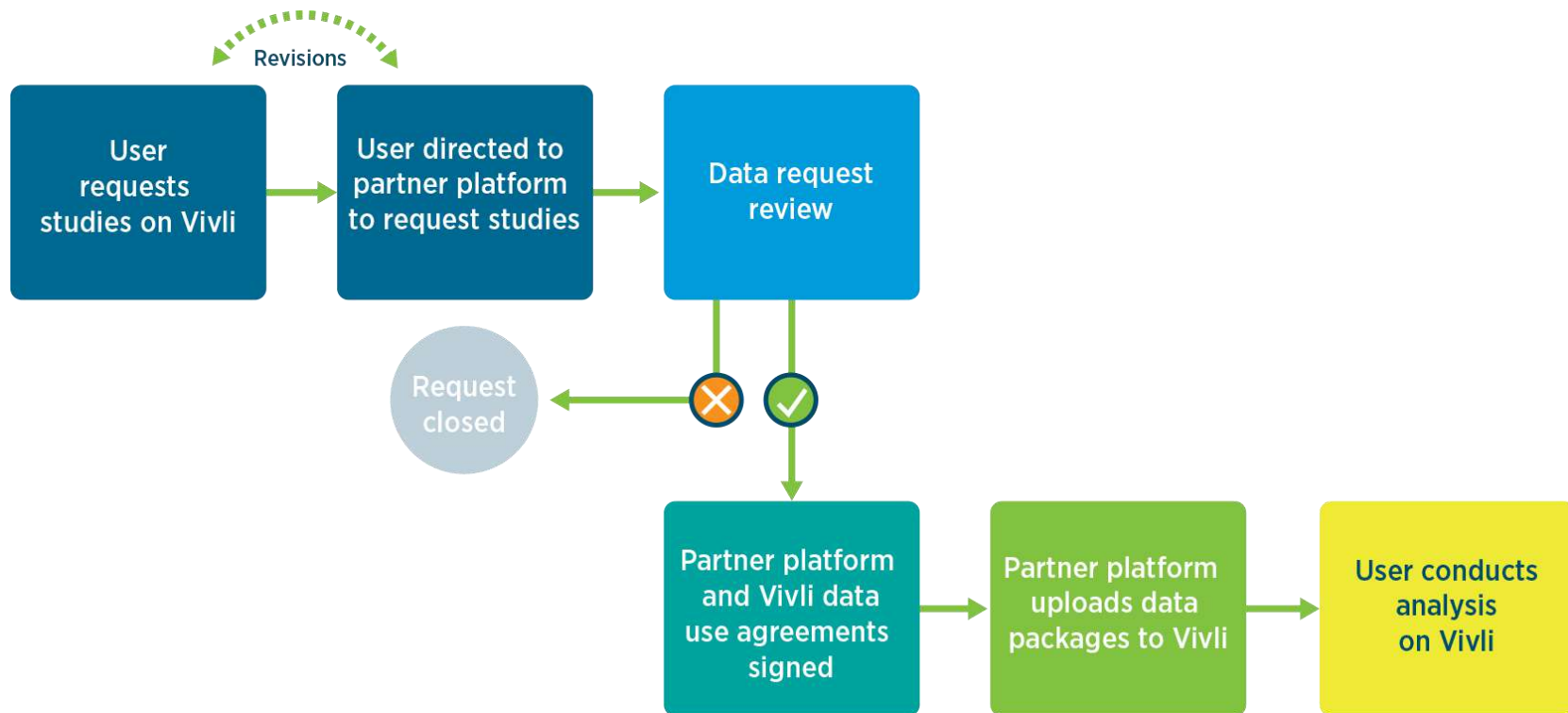
# Flexible Pathways to Participation for Contributors

- Data Sharing
- Cross-Platform Sharing
- Hosting and Sharing with Download
- And others ..

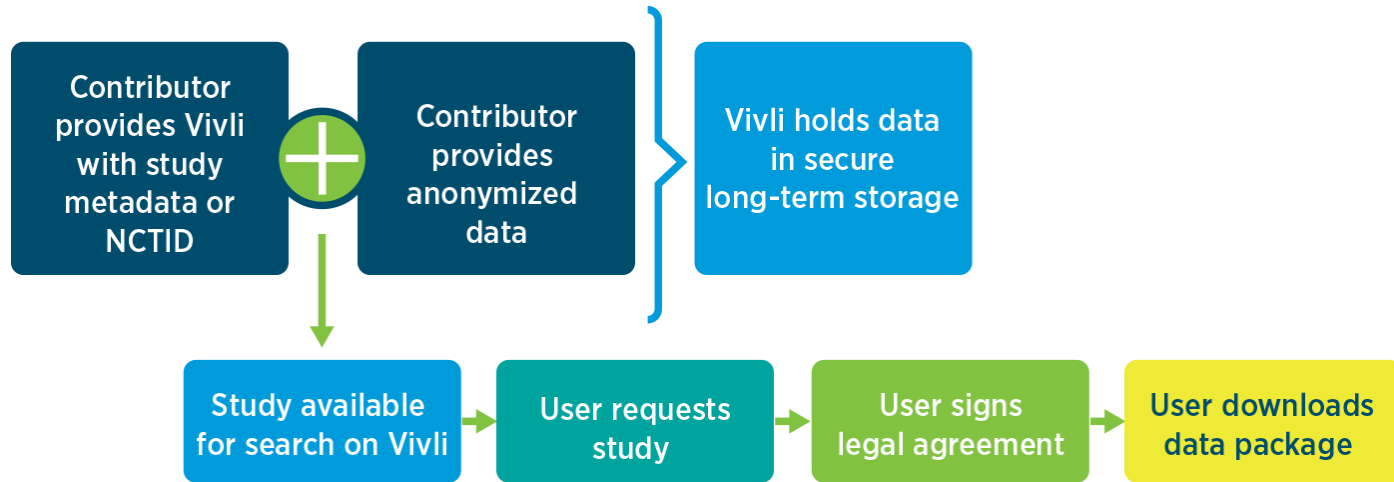
# Data sharing Process



# Cross- Platform Sharing Process



# Hosting, Sharing, Download Process



# How Vivli works

## SEARCH

**Search Vivli platform** for information about available studies.



## REQUEST

**Request** IPD Data sets.  
Each Data Request will be **reviewed** according to contributors' publicly stated requirements.



## ACCESS

Data from approved requests can be **accessed** in Vivli's secure research environment or **downloaded** with permission.



## ANALYZE

Use robust **analytical tools** to combine and analyze multiple data sets.



## DISSEMINATE

Completed **research results** will be assigned a DOI.  
Researchers may use the Vivli platform to meet their **publication** requirements.





# Demo

Log on to

# Vivli.org

To explore the ~7,000 trials and begin the search

