

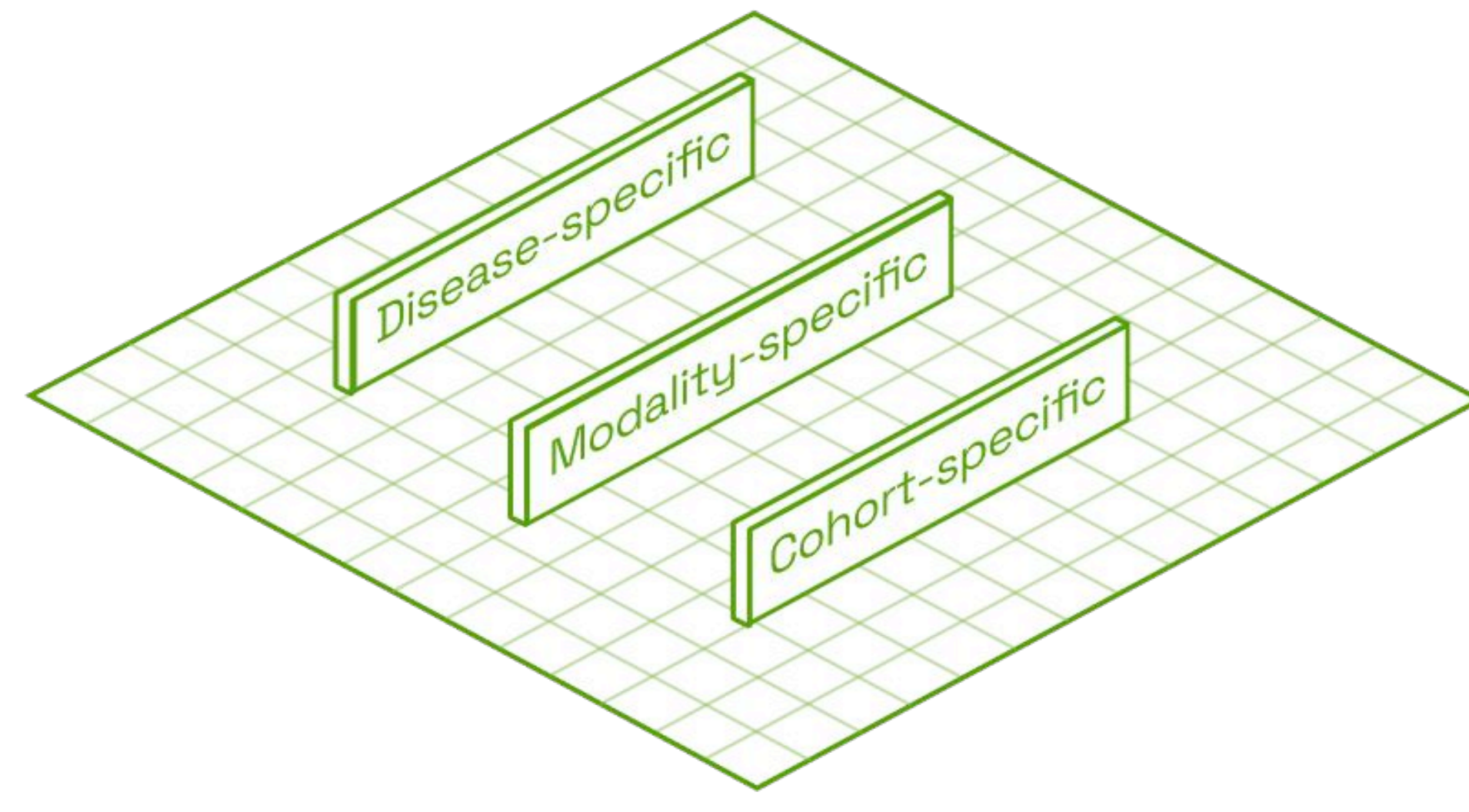
# CURATION SERVICES

For all your data needs—including biomarker discovery, proof of concept, model training, and validation—our services provide **high-quality, cost-effective, and fit-for-purpose data** to drive your success.

## WE SUPPORT YOUR RESEARCH

There are 5 things that data needs:

### { 1 } FIT-FOR-PURPOSE



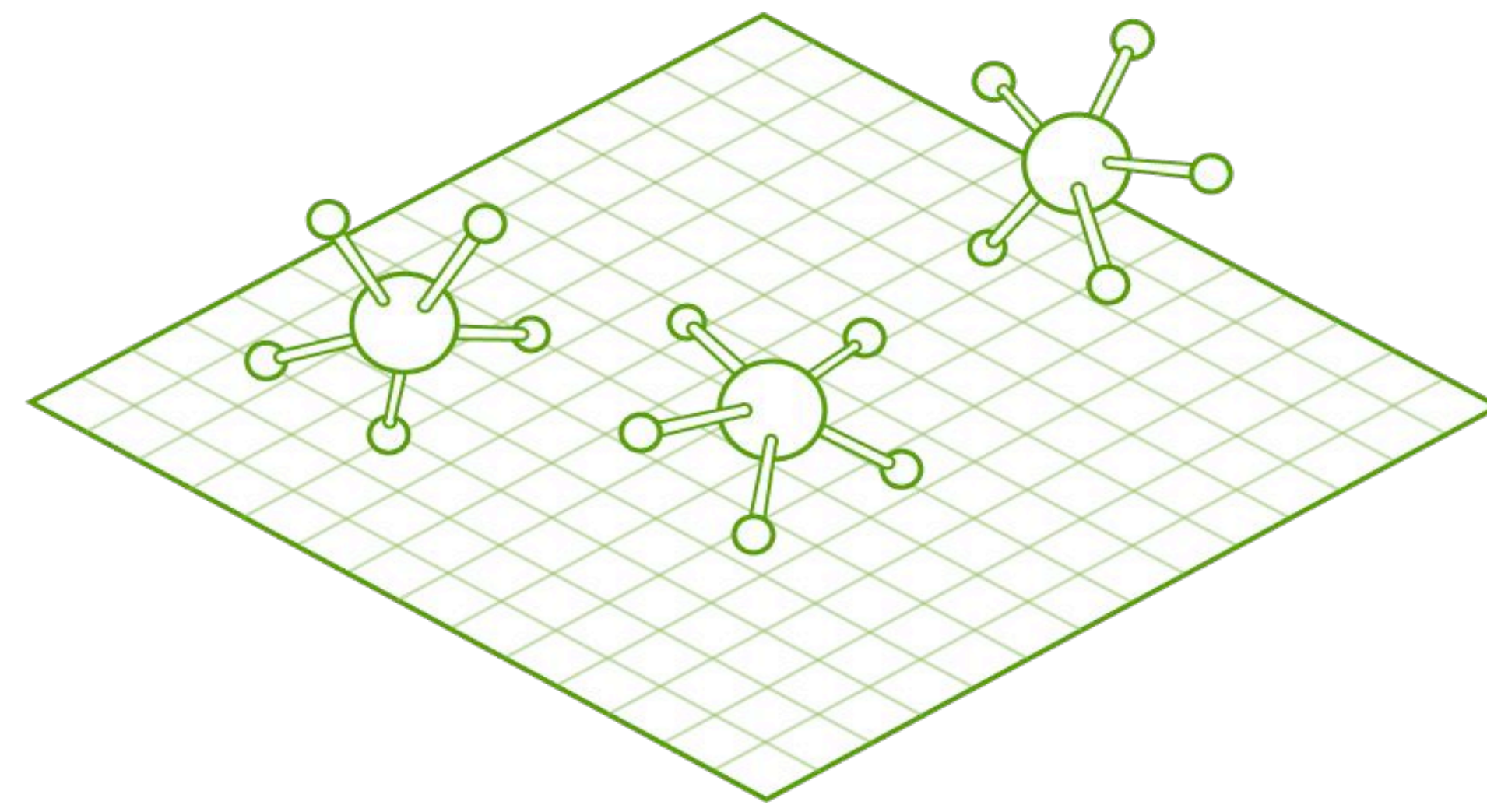
#### { WHAT WE DO }

Identify and curate public FAIR and private/commercial datasets tailored to your research needs: Disease-specific, Modality-specific, Cohort-specific.

#### { YOUR BENEFIT }

Data is specific and applicable to your research goals to get more informed decisions.

### { 2 } DATA QUALITY



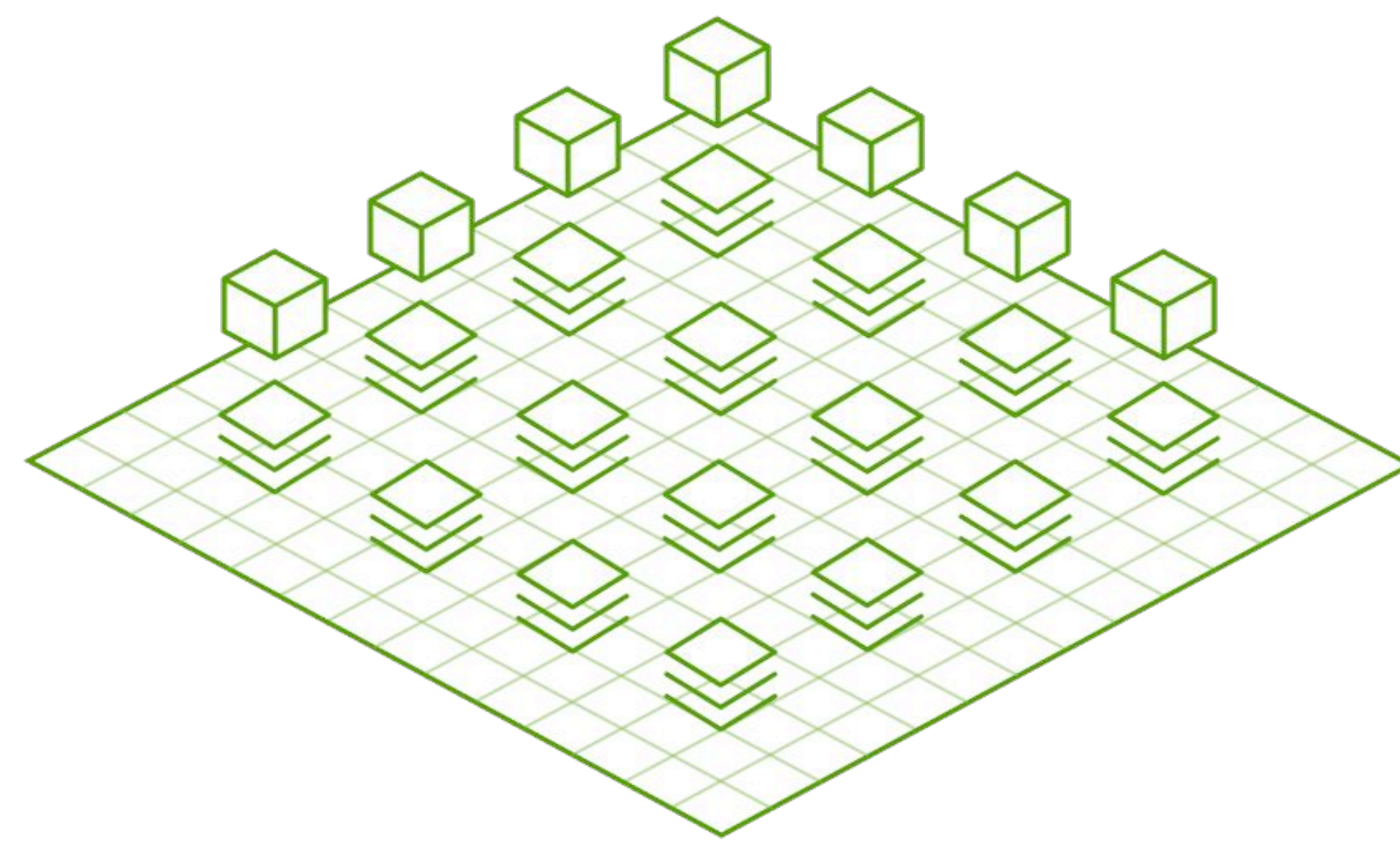
#### { WHAT WE DO }

Perform quality assessment and data cleaning to ensure accuracy and reliability.

#### { YOUR BENEFIT }

Gain confidence in the integrity of your insights.

### { 3 } DATA QUANTITY



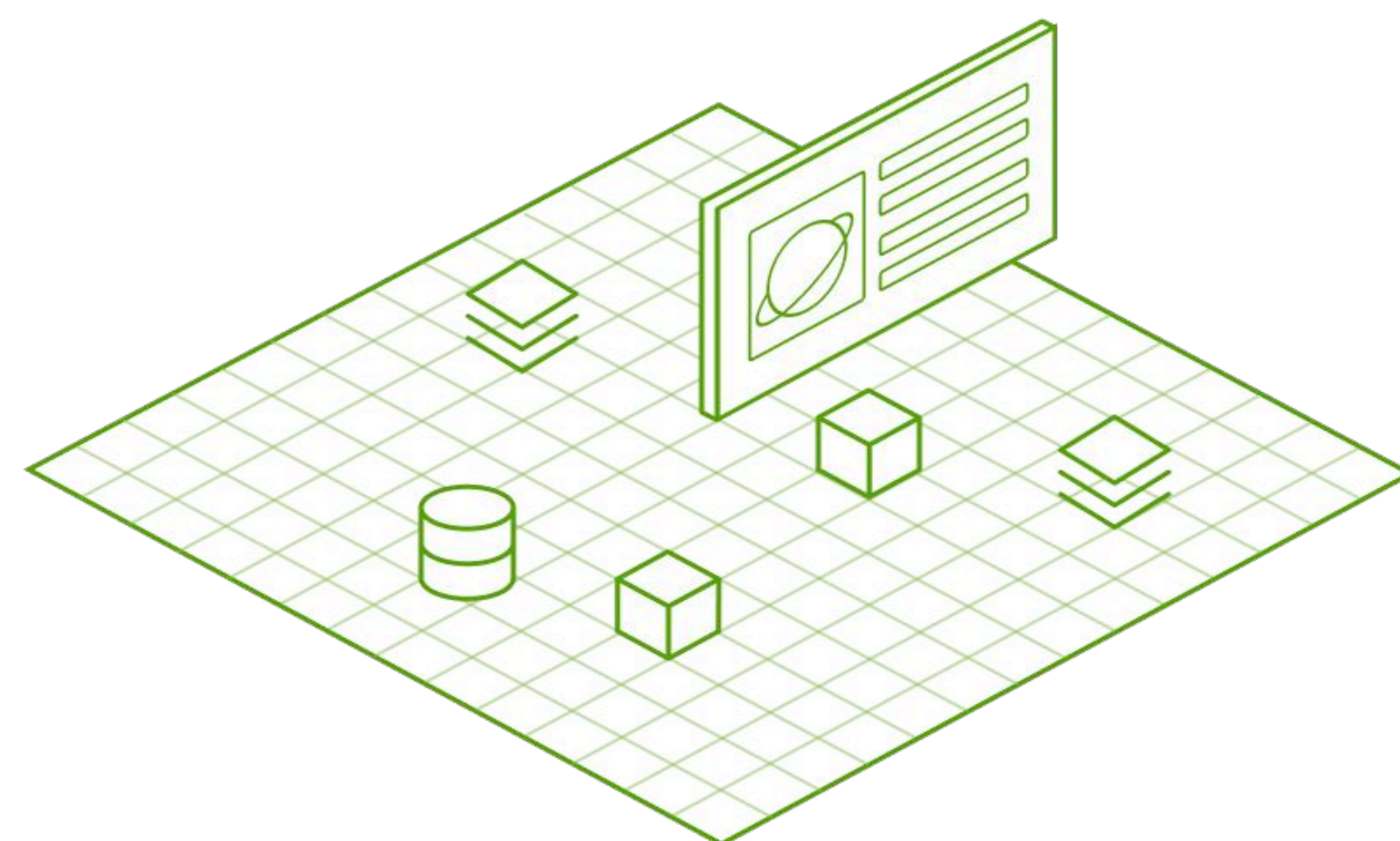
#### { WHAT WE DO }

Harmonize and aggregate multiple datasets into a single, unified view.

#### { YOUR BENEFIT }

Achieve higher statistical power and improved clarity for decision-making.

### { 4 } RESOURCE EFFECTIVENESS



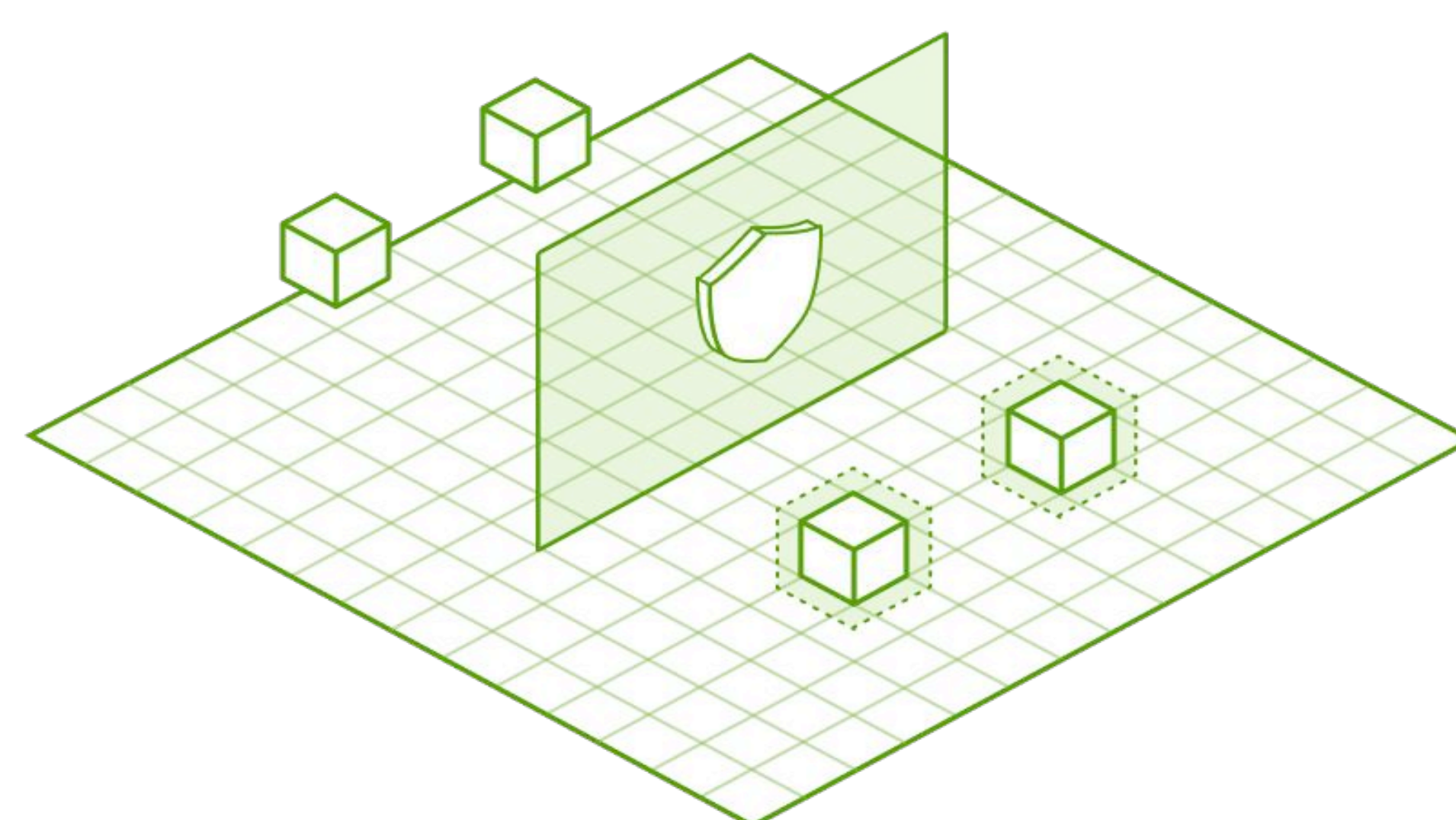
#### { WHAT WE DO }

- Repurpose private and public FAIR data to avoid the high costs of new clinical studies.
- Utilize a global workforce for cost-effective results.

#### { YOUR BENEFIT }

- Maximize your budget to pursue more targets/hypotheses.
- Early hypothesis validation with minimal investments.
- Reduce time to analysis.

### { 5 } REGULATORY COMPLIANCE



#### { WHAT WE DO }

- Ensure adherence to:
  - Safeguard patient confidentiality.
  - Map data to standardized vocabularies.
  - Ensure compliance with HIPAA and NIH regulations.

#### { YOUR BENEFIT }

- De-identified data for enhanced privacy.
- Secure data storage in a Trusted Research Environment.
- Maintain FAIR data standards.

### { CASE STUDY }

#### { CHALLENGE }

A client needed large, high-quality rAAV datasets to train AI/ML models but faced fragmented, inconsistent public data.

#### { SOLUTION }

DataXight delivered clean, harmonized, and AI-ready datasets tailored for vector optimization.

#### { IMPACT }

- Faster AI Development
- Reduced Costs
- Accelerated Design
- Improved Safety & Efficacy

#### ✓ OUTCOME

Our client advanced their AI-driven gene therapy pipeline, reducing time-to-discovery and increasing model reliability.

**ACCELERATE INSIGHTS WITH US**

Contact us today to discuss your project at [solutions@dataxight.com](mailto:solutions@dataxight.com).