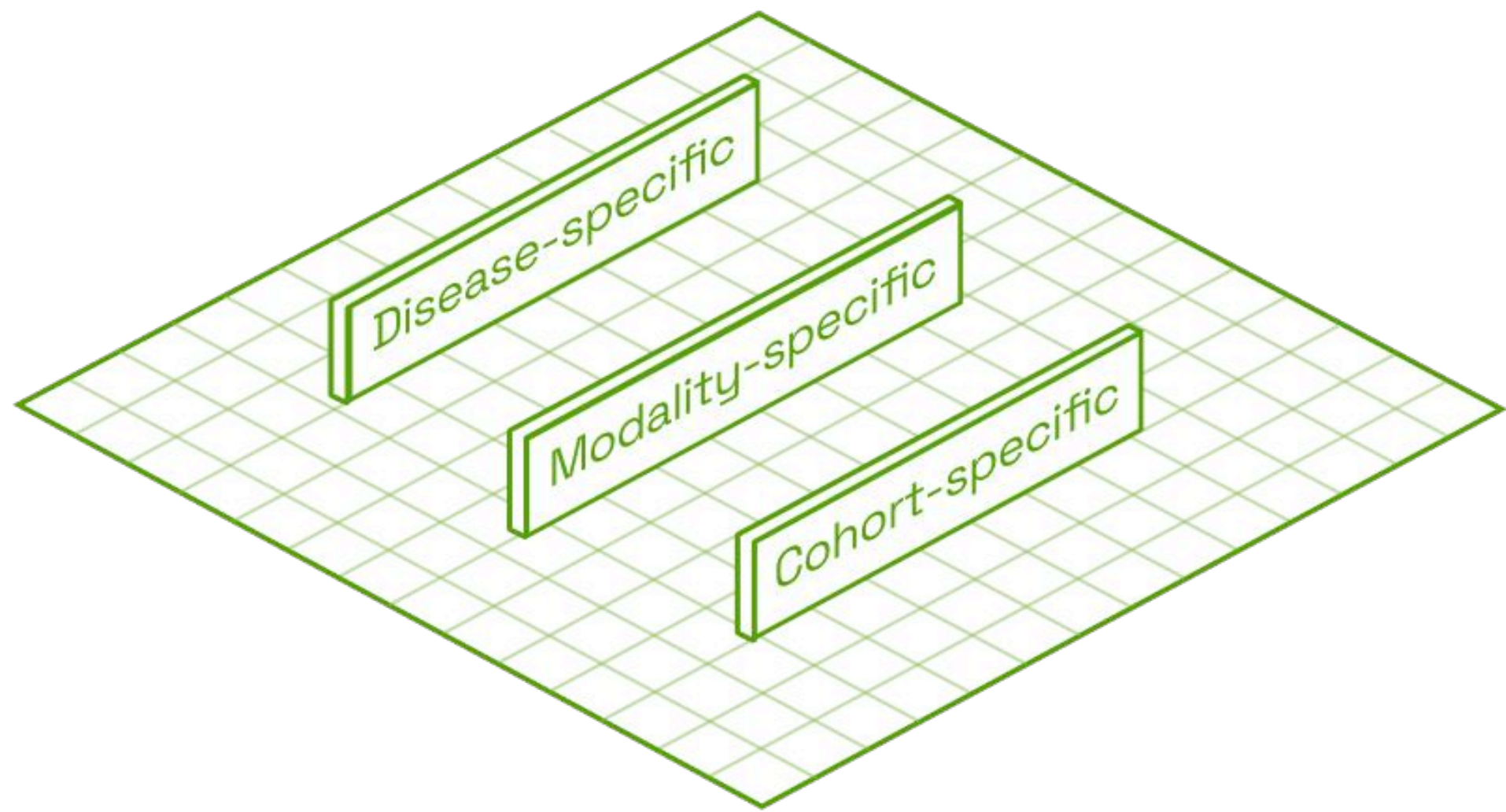# CURATION SERVICES

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
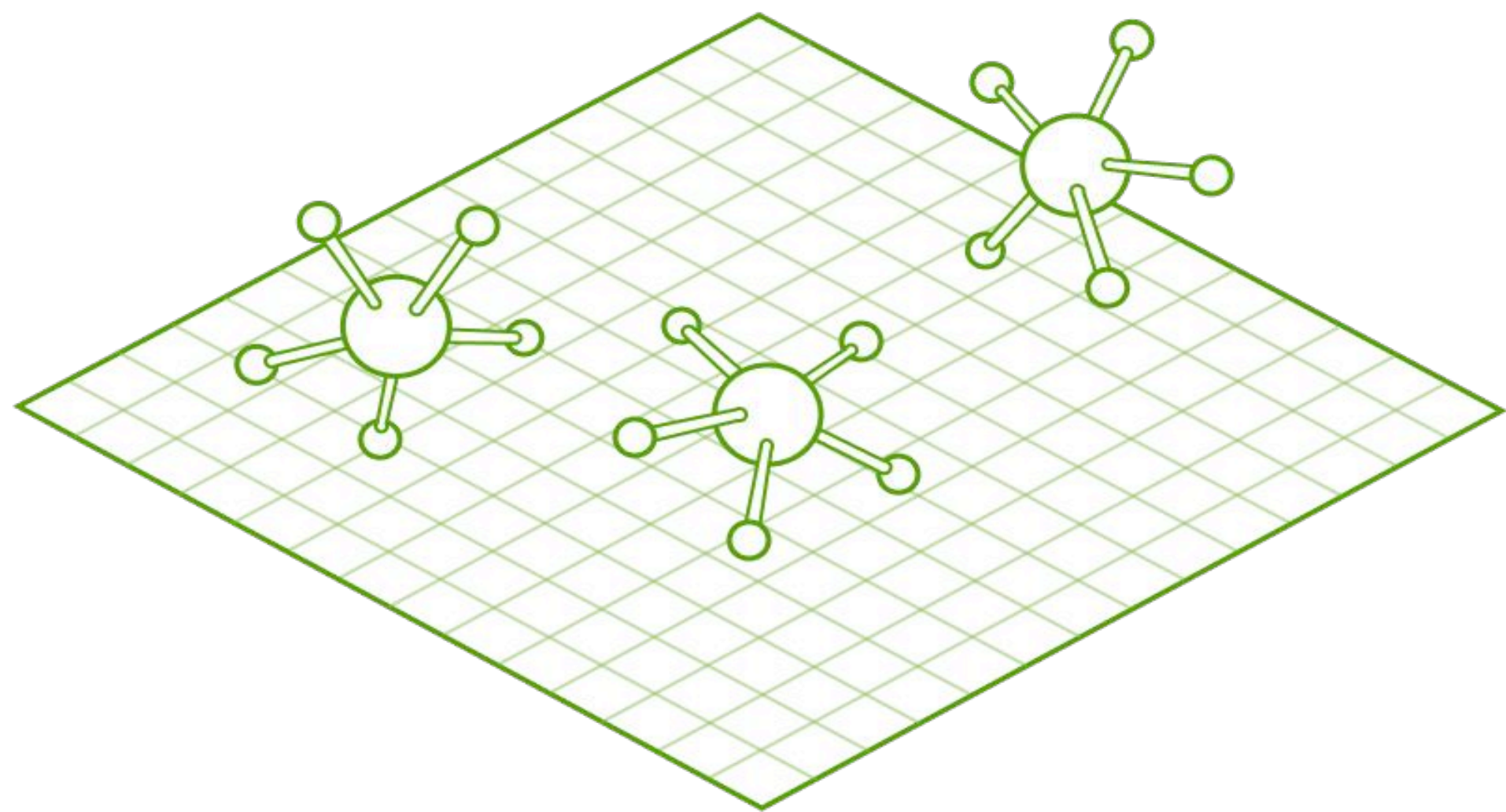

Disease-specific
Modality-specific
Cohort-specific

{ 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.
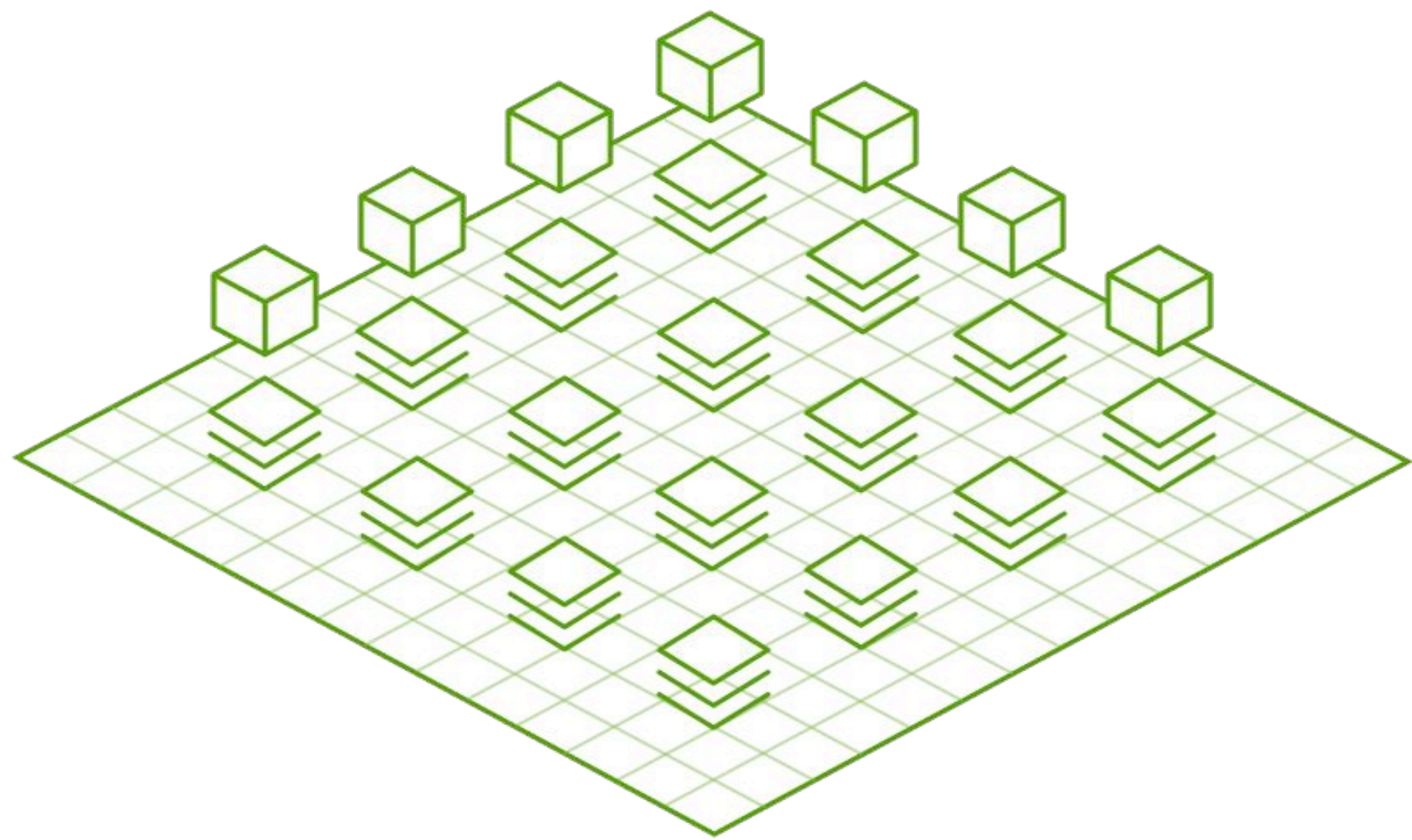

{ 2 } DATA QUALITY

{ WHAT WE DO }
Perform quality assessment and data cleaning to ensure accuracy and reliability.

{ YOUR BENEFIT }
Gain confidence in the integrity of your insights.
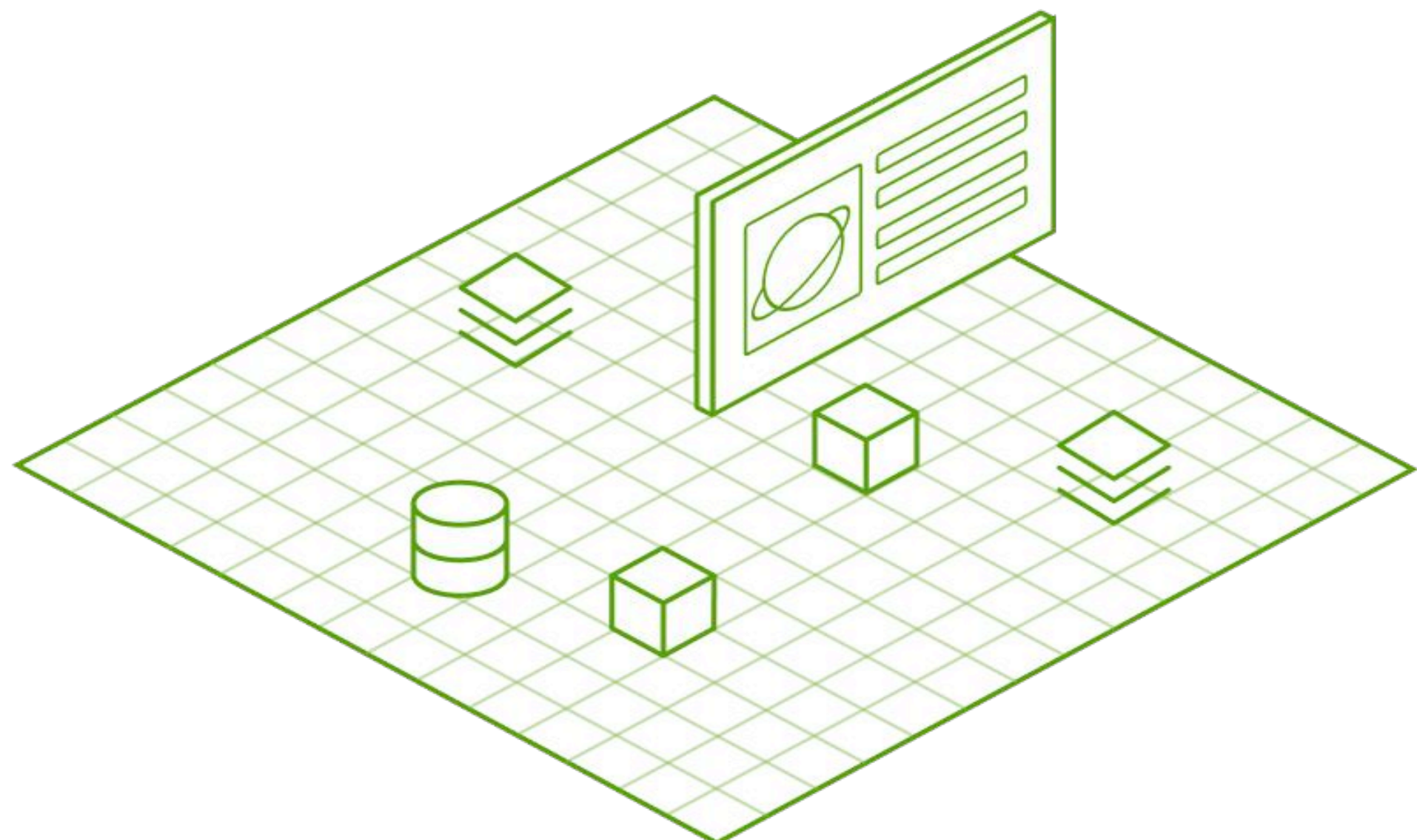

{ 3 } DATA QUANTITY

{ 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

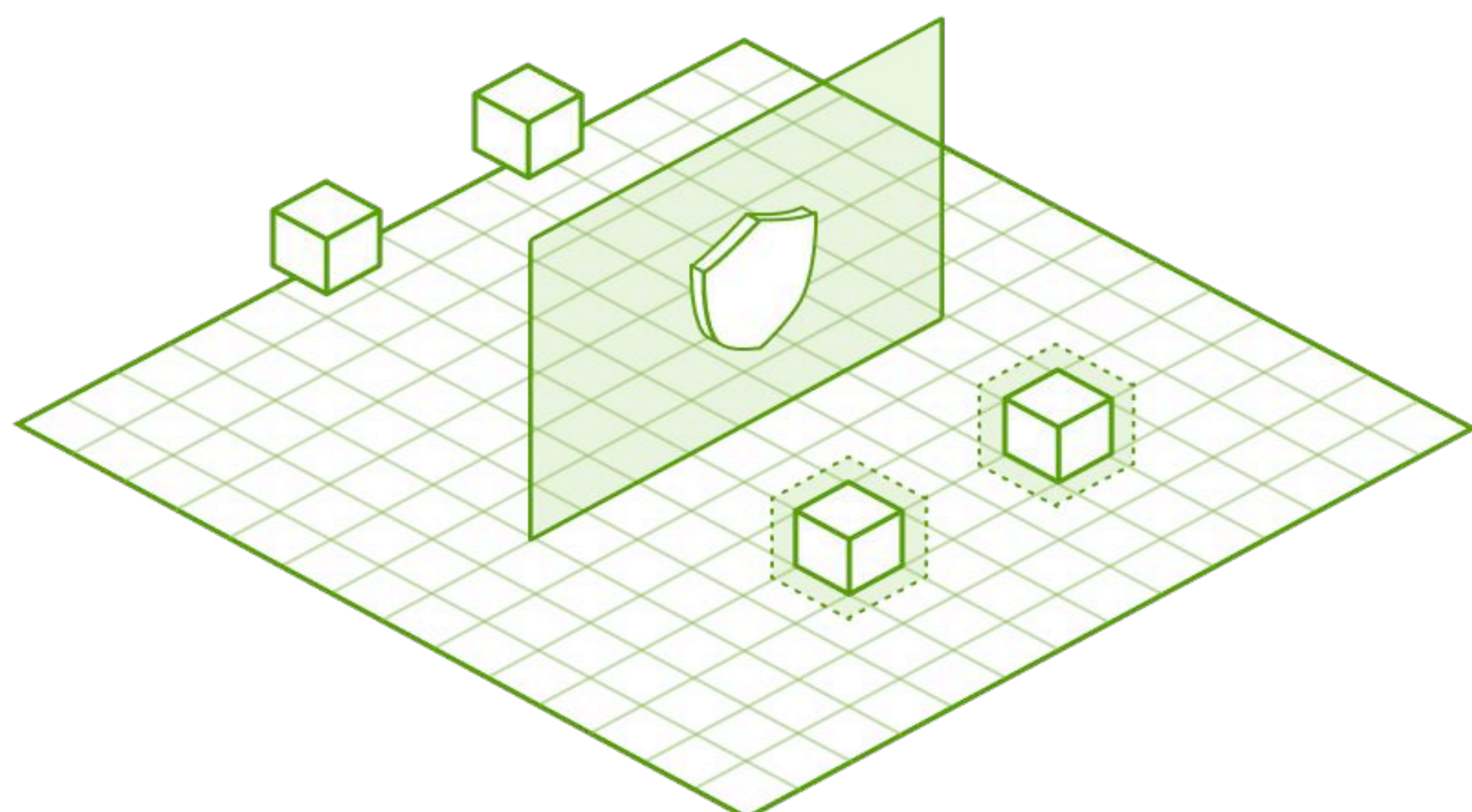**{ WHAT WE DO }**
- Repurpose private and public FAIR data to avoid the high costs of new clinical studies.
- Utilize a global workforce for cost- effective results.

{ 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.

ACCELERATE INSIGHTS WITH US

Contact us today to discuss your project at
solutions@dataxight.com.

{ 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.