Insight Workbench™

Access research-ready data in your private, secure research space

LunaDNA establishes each study with its own private, secure Insight Workbench where you can start discovering new insights immediately. Each permissioned researcher can query, analyze and store results using web-based tools such as Tableau® or Jupyter® Notebook preconfigured with RStudio®, Python®, or PySpark kernels. LunaDNA is HIPAA, GDPR, and CCPA compliant. We adhere to and implement internet security best practices for software and cloud architecture. We maintain complex IT infrastructure, software licenses, and regulatory compliance so you don’t have to.

FIGURE 1: Research Dashboard

HIGHLIGHTS

Collaborate from Anywhere, Anytime
Work independently or invite collaborators to your cloud-based, research space.

Save Time with Research-Ready Data
Avoid data wrangling and start modeling across multiple data modalities immediately.

Include Proprietary and Public Data Sets
Import public and private data sets to enrich research.

Access Flexible Analysis Tools
Choose from preconfigured off-the-shelf or import whitelisted tools for analysis.

Secure and Private Research
Perform analyses in a HIPAA, GDPR-compliant research space.
How It Works

1. **Preflight Checks**
   Data is quality controlled, de-identified, structured, and ready for research before you enter your Insight Workbench.

2. **Import Data**
   Import your own private data sets or add data from public data sources.
   Data are for your use only, and you can reuse across your studies or delete when ready.

3. **Robust Toolset**
   Access a suite of analysis tools—including Tableau®, Jupyter® Notebook preconfigured with RStudio®, Python™, or PySpark kernels—or choose from our set of whitelisted analysis tools.

4. **Multiple Dashboards**
   Create dashboards of key analyses and monitor updates as new data is collected.

5. **Visualize the Data**
   Generate visualizations and content for abstracts, publications, and submissions.