



SOPHiA DDM™ is a cloud-native AI SaaS platform for the analysis, standardization, and interpretation of multimodal healthcare data.

Breaking data siloes and sharing knowledge, democratizing access to anonymized real-world insights.

Accurate

AI/ML powered algorithms to accurately analyze and standardize data.

Universal

Technology agnostic for simple integration into existing workflows, supporting diverse data types and applications.

Decentralized

In-house analytics maintain institutional ownership of samples and data.

Scalable

CPUs operate alongside powerful NVIDIA GPUs to process computationally heavy workloads, adapting to growing needs.

Interoperable

Seamless, automated data transfer between technologies, EHR, LIMS, and interpretation tools for streamlined workflows.

Data Security & Privacy

- HIPAA and GDPR compliant
- ISO 27001 certified
- Strict access control
- End-to-end encryption
- Microsoft Azure cloud-based data storage
- Distributed file system
- CE-IVD applications

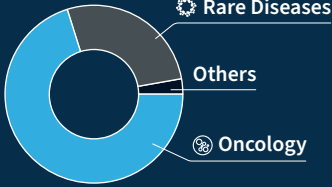
Agile

Constantly expanding applications and functionalities across geographies, with bespoke Platform environments enabled by a modular architecture.

AI: artificial intelligence, EHR: electronic health records, LIMS: lab information management systems, ML: machine learning, SaaS: software as a service.



1.4 Million+
Genomic Profiles
ANALYZED



- Rare Diseases
- Others
- Oncology

750+
institutions
worldwide

GENOMICS
~28,000
genomic analyses per month


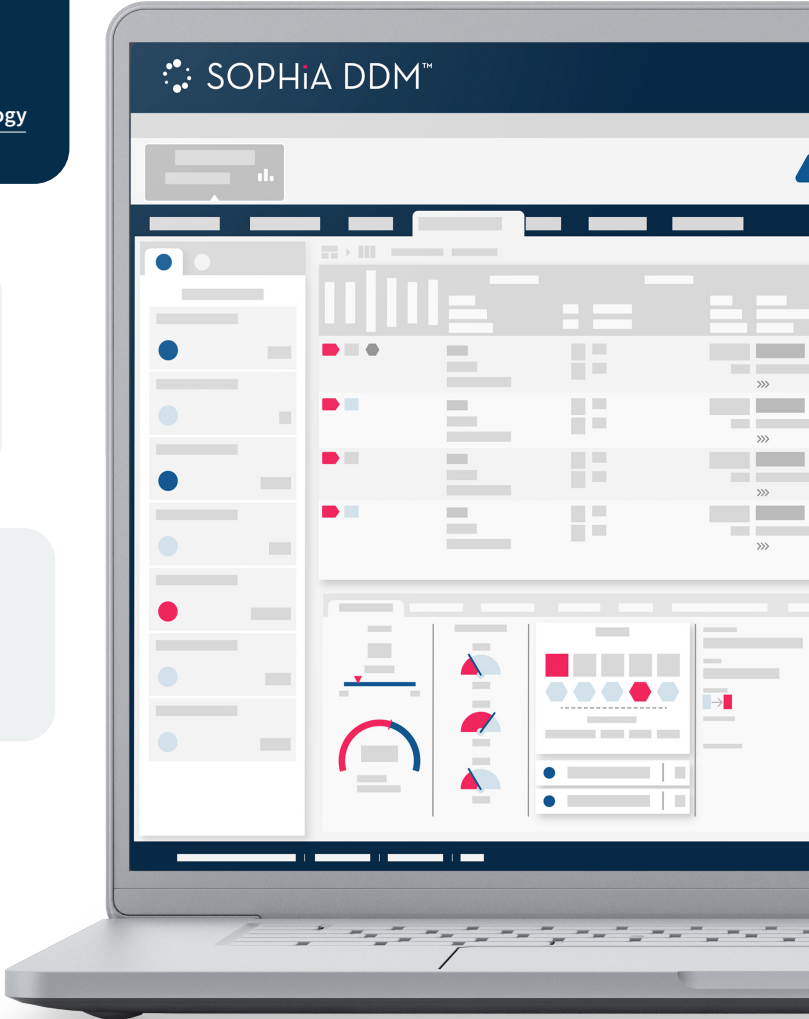
30
institutions
worldwide

MULTIOMICS

- Genomic, radiomic, clinical, and biological data
- Data points per patient: **250+**

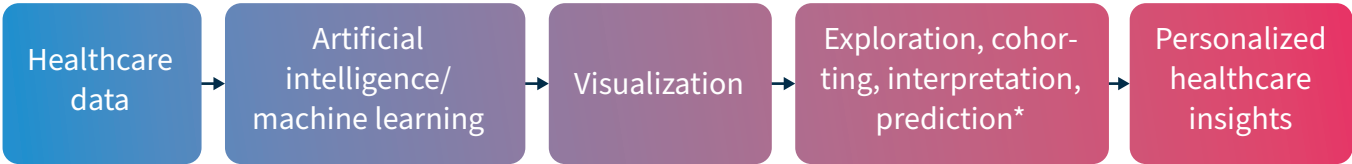
" *The **powerful analytics** of the SOPHiA DDM™ Platform has helped us to maximize genomic insights from tested profiles and advance our research capabilities. In addition, the decentralized approach of SOPHiA GENETICS has enabled us not only to **implement new testing**, but to **increase our scalability** and output.*

Ana Gabriela de Oliveira
Sr. Business Unit Manager

WANT TO KNOW MORE ?
Contact us at → info@sophiagenetics.com

SOPHiA DDM™ streamlined end-to-end workflows



About SOPHiA GENETICS

SOPHiA GENETICS is a health tech company democratizing Data-Driven Medicine (DDM) to improve health outcomes and economics worldwide. By unlocking the power of new-generation health data for cancer and rare disease management, the SOPHiA DDM™ platform allows clinical researchers to act with precision and confidence. The company's innovative approach and patented machine learning-based algorithms enable a community of more than 750 institutions to share knowledge. Together, SOPHiA GENETICS and its users are fostering a new era in healthcare.

*Market availability requires approval under local regulations. Technology and concepts in development, may not be available for sale.

