



**SOPHiA DDM™ is a cloud-native AI SaaS platform for the analysis, standardization, and interpretation of multimodal healthcare data. In Dx Mode, SOPHiA DDM™ for Genomics is CE marked under IVDR.**

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

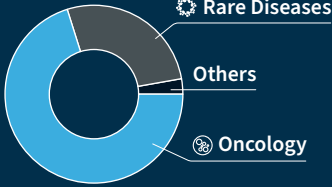
- IVDR compliant in Dx mode
- HIPAA and GDPR compliant
- ISO 27001 certified
- Strict access control
- End-to-end encryption
- Microsoft Azure cloud-based data storage
- Distributed file system
- CE-IVD applications

### 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


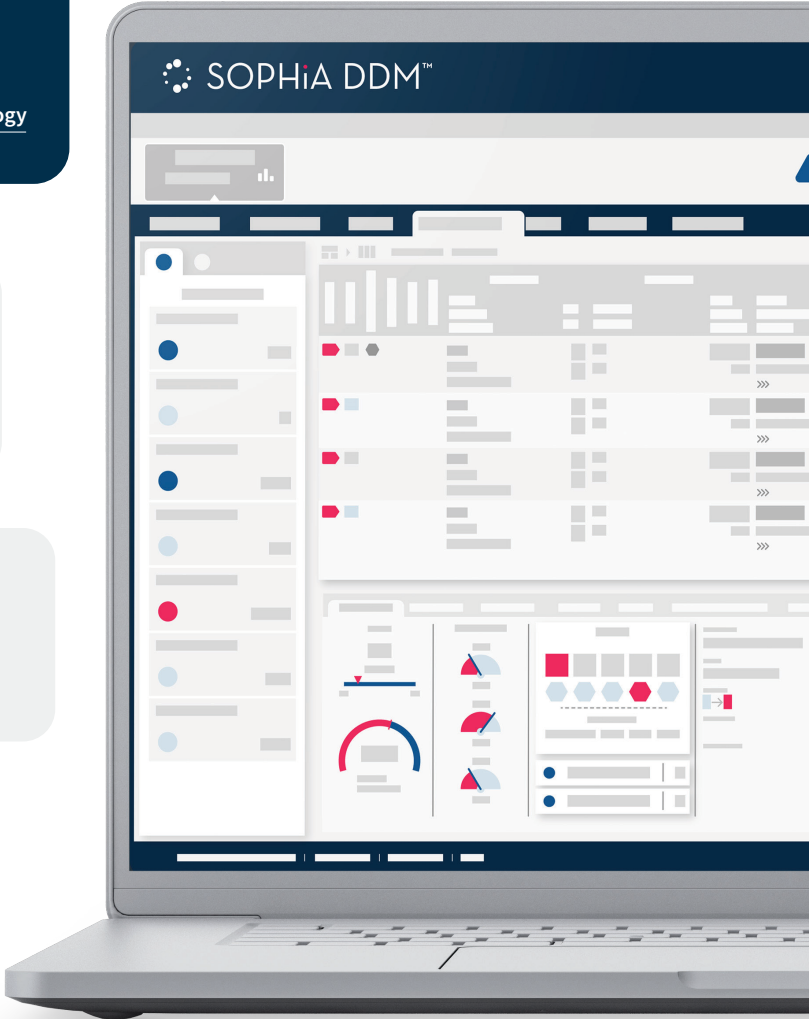
**30**  
institutions  
worldwide

**MULTIOMICS**

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

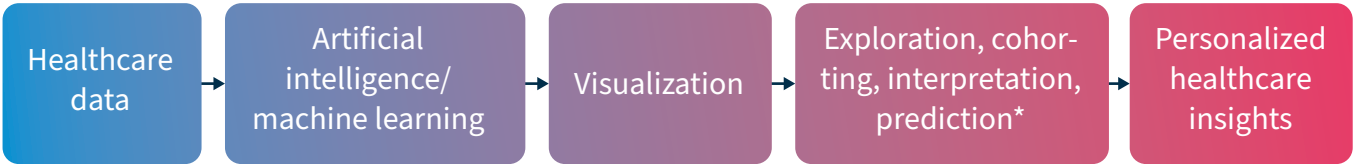
**"** *The **powerful analytics** of the SOPHiA DDM™ Platform has helped us to maximize genomic insights from tested profiles and advance our research capabilities. In addition, the decentralized approach of SOPHiA GENETICS has enabled us not only to **implement new testing**, but to **increase our scalability**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

Ana Gabriela de Oliveira  
Sr. Business Unit Manager

**WANT TO KNOW MORE ?**  
Contact us at → [info@sophiagenetics.com](mailto: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.