

SOPHiA DDM™
FOR RADIOMICS

Leave no data behind

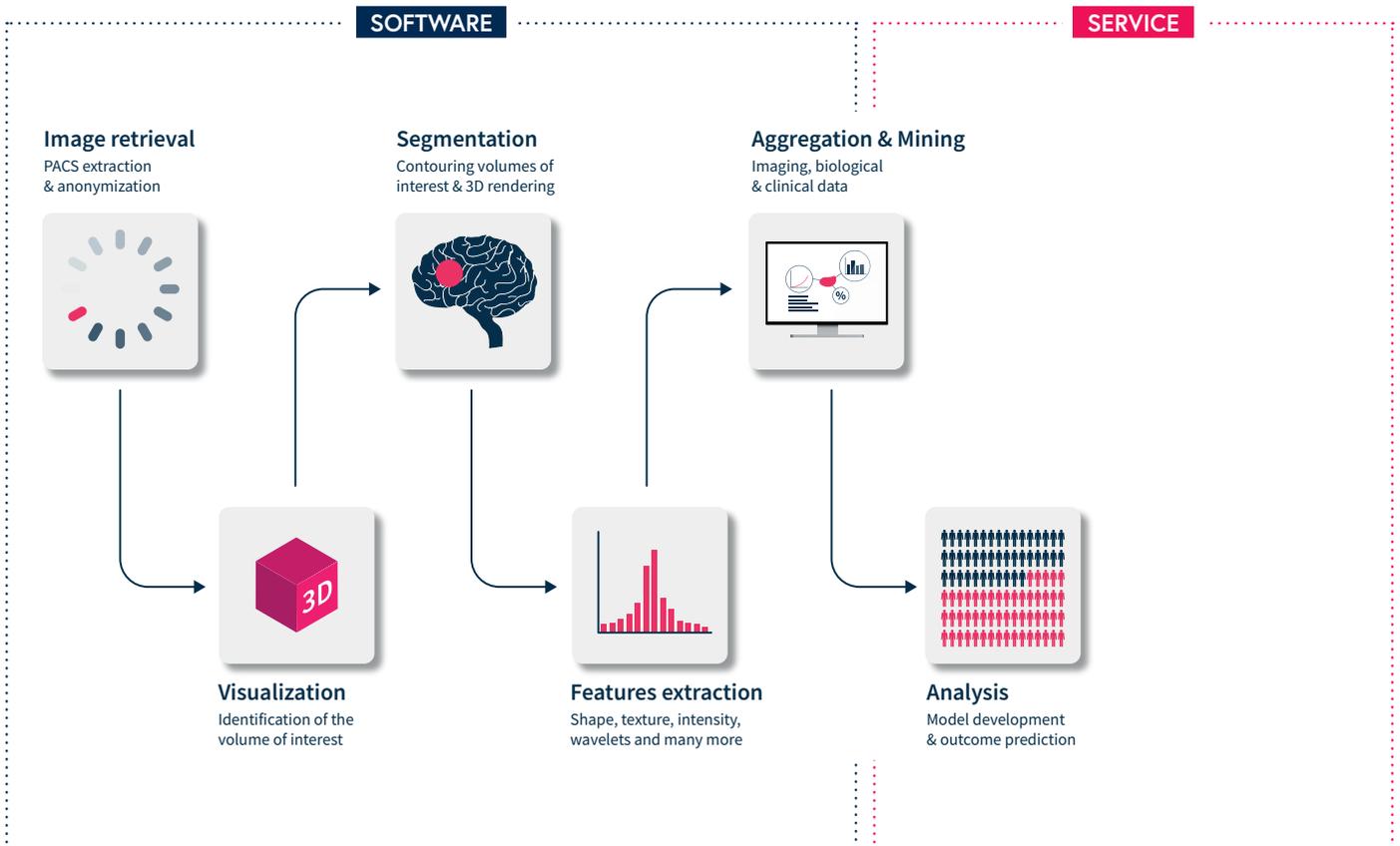
HIGHLIGHTS

- Save time analyzing imaging data and increase reproducibility with indication-specific AI-powered 3D segmentation
- Generate high-quality, standardized radiomic data
- Access trustworthy and interpretable AI-based predictive models

Radiomics has the potential to help clinicians move beyond limited medical imaging gold standard response criteria.

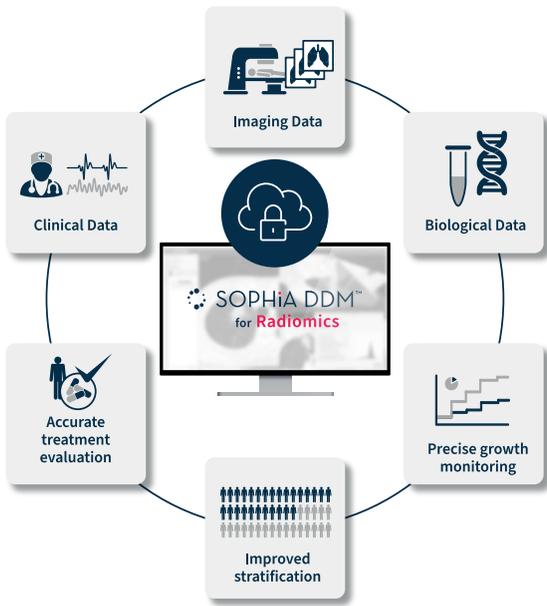
SOPHiA DDM™ for Radiomics offers a user-friendly, scalable research platform that enables high-throughput quantitative imaging features for cancers. Leveraging patented machine learning algorithms, SOPHiA DDM™ provides streamlined, end-to-end, automated workflows to segment images, and extracts standardized radiomics features, correlating them with outcomes.

Our cutting-edge technology and services can save analysis time and deliver insights from radiomic and multimodal data.



SOPHiA DDM™ for Radiomics

Unleash the power of your data and your knowledge



The SOPHiA DDM™ platform and SOPHiA GENETICS' advanced data science skills support your data and expertise to answer your research questions.

We can empower your discoveries with machine learning and your data through our data science services, delivering trustworthy results that can shorten your time to publication.

Whether your research is looking to detect a tumor, discriminate among histological subtypes, or predict tumor evolution or progression, our deep experience and patented algorithms generate comprehensive data interpretation and a ready-to-publish report from radiomic and multimodal data.

Applications

SOPHiA DDM™ for Radiomics enables the accurate measurements of lesions, including volume, heterogeneity, and other Imaging Biomarker Standardization Initiative-based imaging biomarkers for a wide range of major tumor types.



Lung



Breast



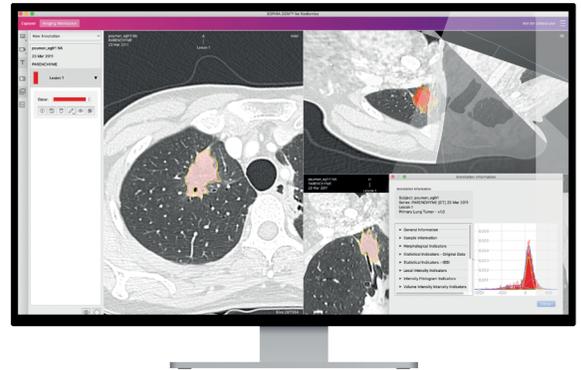
Liver



Kidney



Brain



BENEFITS

Save time

Increase productivity

Improve quality

About SOPHiA GENETICS

SOPHiA GENETICS (Nasdaq: SOPH) is a healthcare technology company dedicated to establishing the practice of data-driven medicine as the standard of care and for life sciences research. It is the creator of the SOPHiA DDM™ platform, a cloud-based SaaS platform capable of analyzing data and generating insights from complex multimodal data sets and different diagnostic modalities. The SOPHiA DDM™ platform and related solutions, products and services were used by more than 790 hospital, laboratory, and biopharma institutions globally in 2021.

SOPHiA GENETICS products are for Research Use Only and not for use in diagnostic procedures.

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Want to know more?

Contact us at:

info@sophiagenetics.com

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