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PLATFORM

QP-Insights®

Your imaging data optimized to improve success rates in clinical studies

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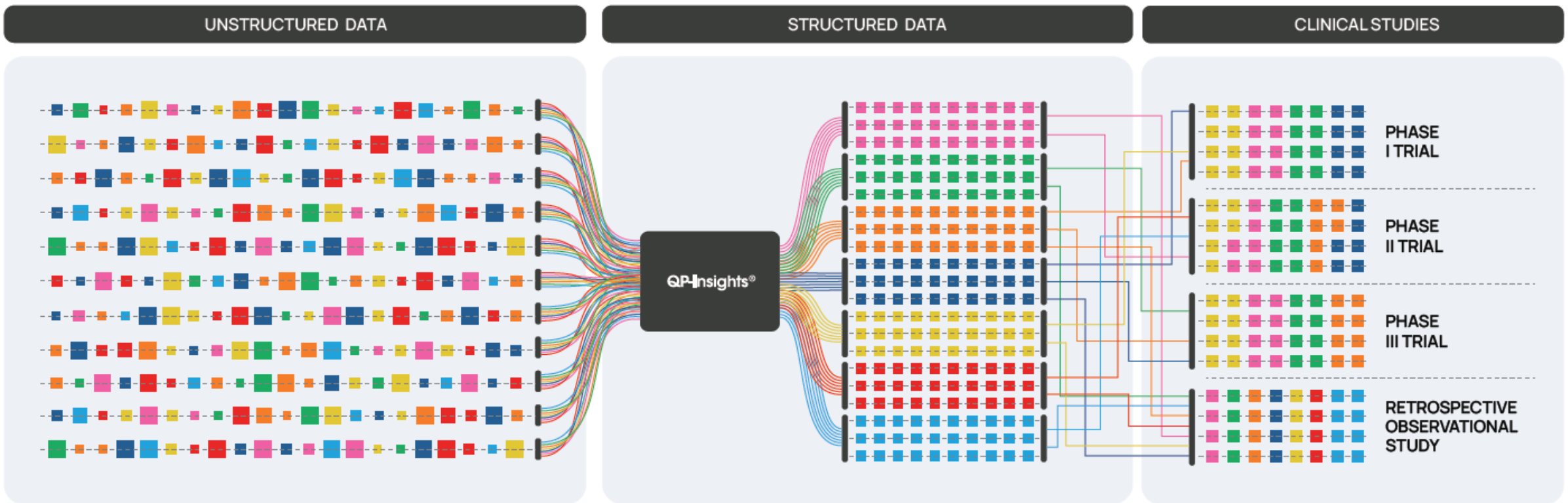
Cut through the chaos: Take control of your imaging data

- **IMAGING EXAMS AT DIFFERENT TIMEPOINTS** (FPFV, screening, tumor assessments, EOT, follow-ups, LPLV, etc.)
- **DIFFERENT IMAGING MODALITIES** (CT, MRI, PET, SPECT, etc.)
- **BLINDED INDEPENDENT CENTRALIZED READINGS AND LOCAL SITE READINGS REPORTS, RE-ASSESSMENTS & OTHERS** (i.e., surgery reports)
- **LABORATORY DATA**
- **ELECTRONIC MEDICAL & HEALTH RECORDS**
- **HISTOPATHOLOGY DATA**
- **OBSERVATIONAL STUDIES DATA**

FPFV: First Patient First Visit
EOT: End Of Treatment
LPLV: Last Patient Last Vist
CT: Computed Tomography
MRI: Magnetic Resonance Imaging
PET: Positron Emission Tomography
SPECT: Single photon emission computed tomography



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The cost of imaging data chaos: What's holding back innovation

UNSTRUCTURED, INACCESSIBLE DATA IS THE SILENT BOTTLENECK OF MEDICAL RESEARCH

Unstructured organization of medical images during clinical studies

There is no standardized or efficient system in place to systematically organize and manage medical images collected throughout the duration of a clinical study, leading to inefficiencies and potential data loss.

Lack of control, access and management of medical imaging data

Medical images acquired during clinical studies are often difficult to be accessed quickly and efficiently, making patient finding and ongoing analysis challenging

Difficulty retrieving imaging data from archived studies

Retrieving and analyzing imaging data from inactive or archived studies is cumbersome, limiting the ability to conduct reviews, extract new insights, or leverage historical data for future research

Your data holds unexplored potential

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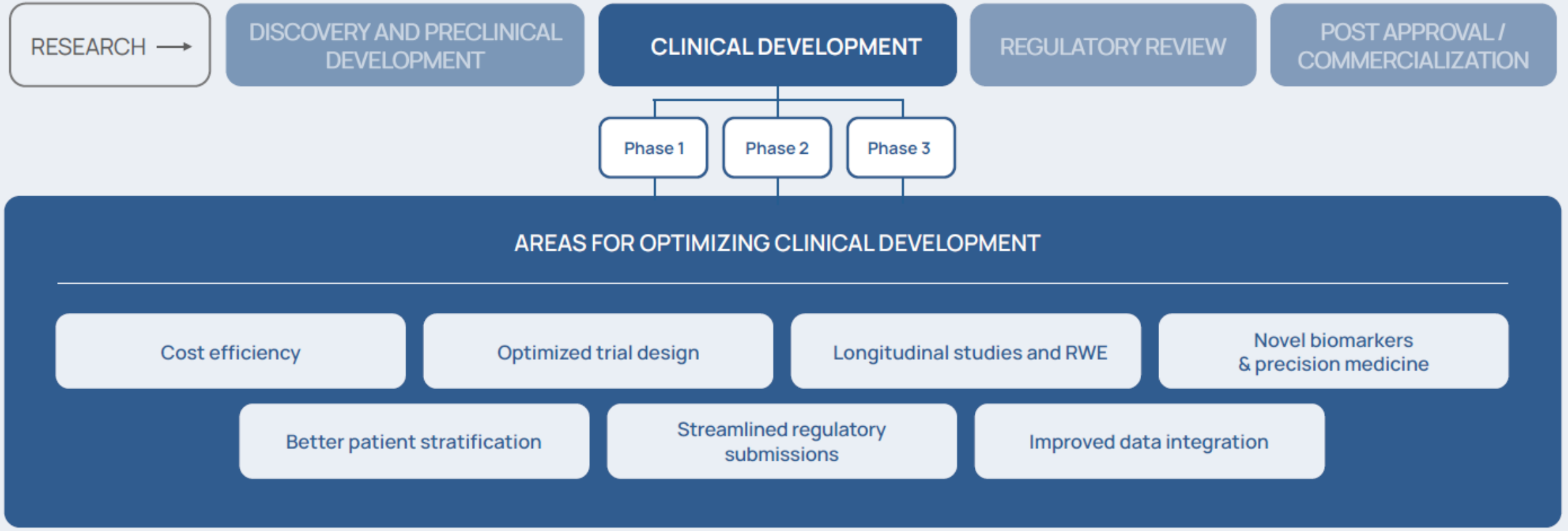
With QP-Insights, every image counts, from discovery to post-market success



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Optimized imaging data integration boosts the success of clinical trials

- **Cost efficiency**: Efficient data handling minimizes delays in trial timelines, ultimately speeding up the time to market.
- **Optimized trial design**: To guide adaptative trial designs, quickly analyzing trends in treatment efficacy, safety, and patient response.
- **Streamlined regulatory submissions**: Access to well-organized imaging data can facilitate smoother drug regulatory submissions.

- **Better patient stratification**: Identifying specific patient populations most likely to benefit from a particular treatment.
- **Novel biomarkers & precision medicine**: To detect patterns, predict outcomes, and personalize treatment plans.
- **Improved data integration**: To correlate imaging findings with patient outcomes, leading to more informed decision-making.

- **Longitudinal studies and RWE**: Crucial for understanding the long-term effects of treatments and further supporting the drug's efficacy post-approval.

Because insight isn't just the destination; it's how you get there

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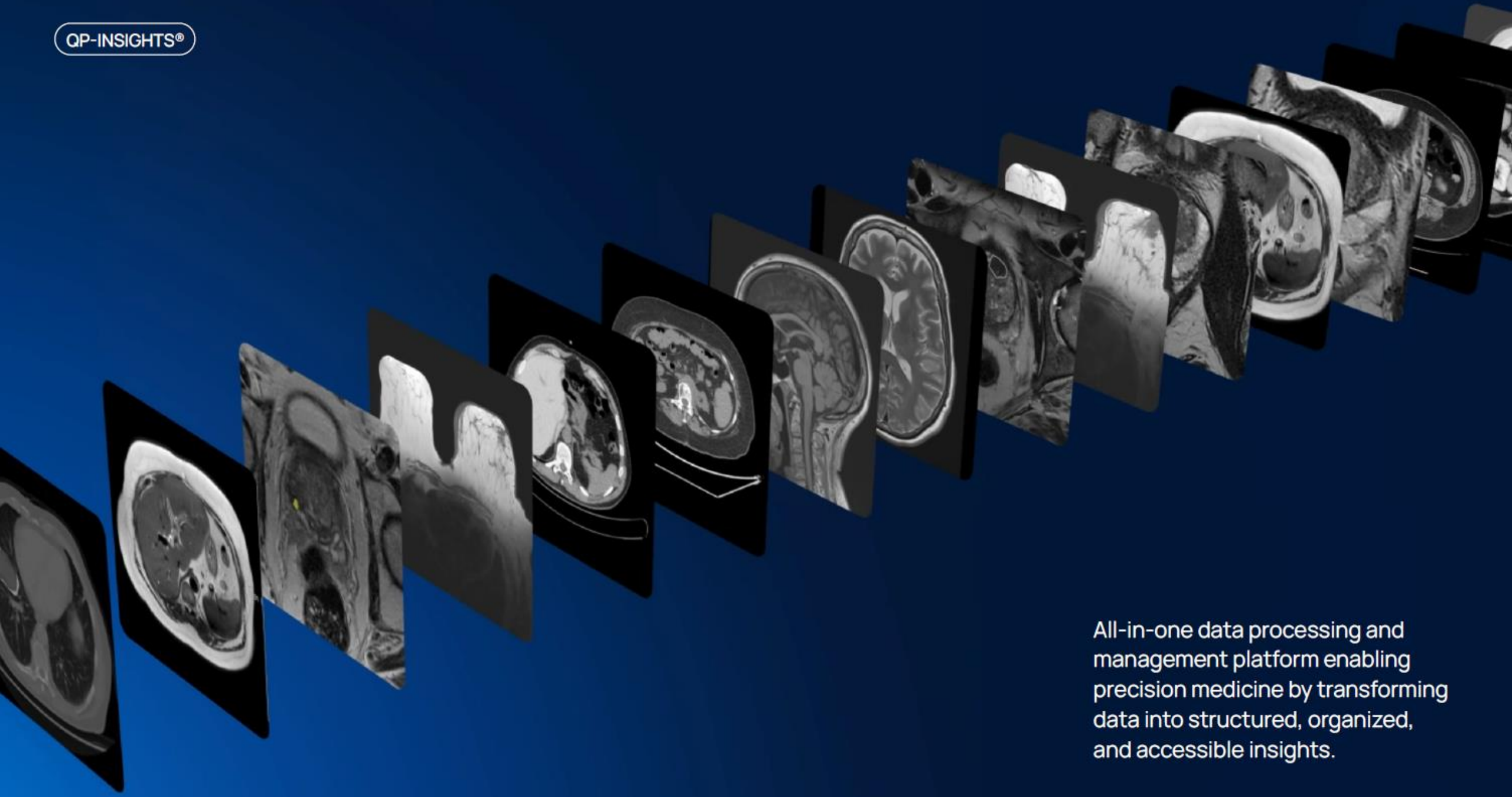

All-in-one data processing and management platform enabling precision medicine by transforming data into structured, organized, and accessible insights.

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How QP-Insights® works

- **UI:** User Interface
- **API:** Application Programming Interface
- **PACS:** Picture Archiving and Communication System
- **AI:** Artificial Intelligence

- Upload any volume of imaging data securely, ensuring privacy at all times.
- Efficient data management for advanced search, data mining, and streamlined study workflows.
- AI-driven radiomics analysis with automatic lesion detection and beyond.
- Structured reports designed to support decision-making in clinical studies.

01. Data transfer and processing	**Data type:** Imaging data, clinical data, molecular data	**Upload:** Individual, batch, PACS	**Pre-processing:** Anonymization, automatic categorization and quality check
02. Data management	**Smart data organization:** Projects, exams, series and tags	**User management:** USERS, roles, sites	**eCRF :** Customized templates and integration
03. Data exploitation	**DICOM Viewer:** Visualization, annotation, reading	**Cohort builder:** Advanced search, filtering, data mining	**AI algorithms:** Automated organ/ lesion segmentation, radiomics
04. Data export	**Data type:** Exams, results and reports	**Download:** Individual, batch, PACS	**Structured reports**

UI

API

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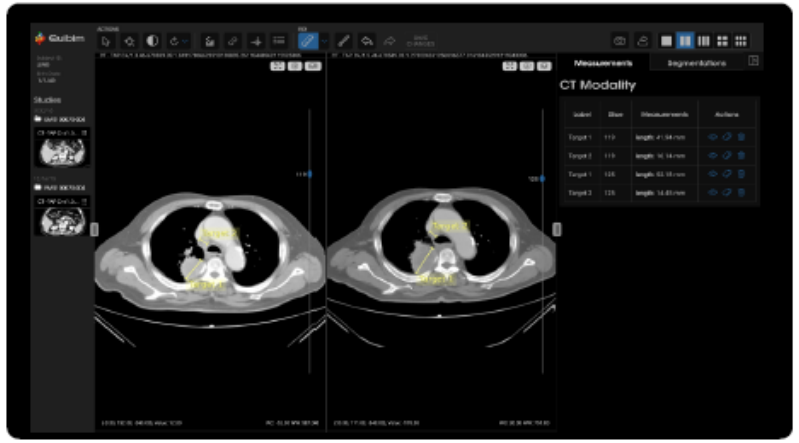
Zero-footprint DICOM viewer

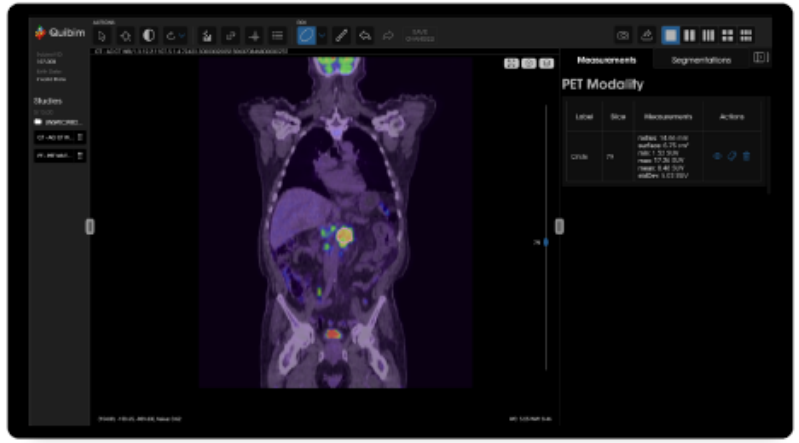
IMAGE READING AND ANNOTATION

- **Quick load, display, and annotation**: Load and view DICOM files with tools to annotate findings and regions of interest (ROI).
- **Segmentation made simple**: Perform organ or lesion segmentations using accurate, intuitive tools.
- **Lesion tracking across timepoints**: Compare findings across different exams to monitor progression.
- User role management allows the performance of an independent, Blinded Central Review.

- **Response Criteria**: RECIST 1.1 and iRECIST; WHO; PERCIST and EORTC; CHOI; MacDonald, RANO, iRANO, and mRANO; Lugano; iwCLL.

- **RECIST 1.1:** Response evaluation criteria in solid tumors
- **iRECIST:** Immunotherapy RECIST
- **WHO:** World Health Organization
- **PERCIST:** PET response criteria in solid tumors
- **EORTC:** European Organisation For Research And Treatment Of Cancer
- **RANO:** Response assessment in neuro-oncology
- **iRANO:** Immunotherapy RANO
- **mRANO:** Modified RANO
- **iwCLL:** international workshop on chronic lymphocytic leukemia





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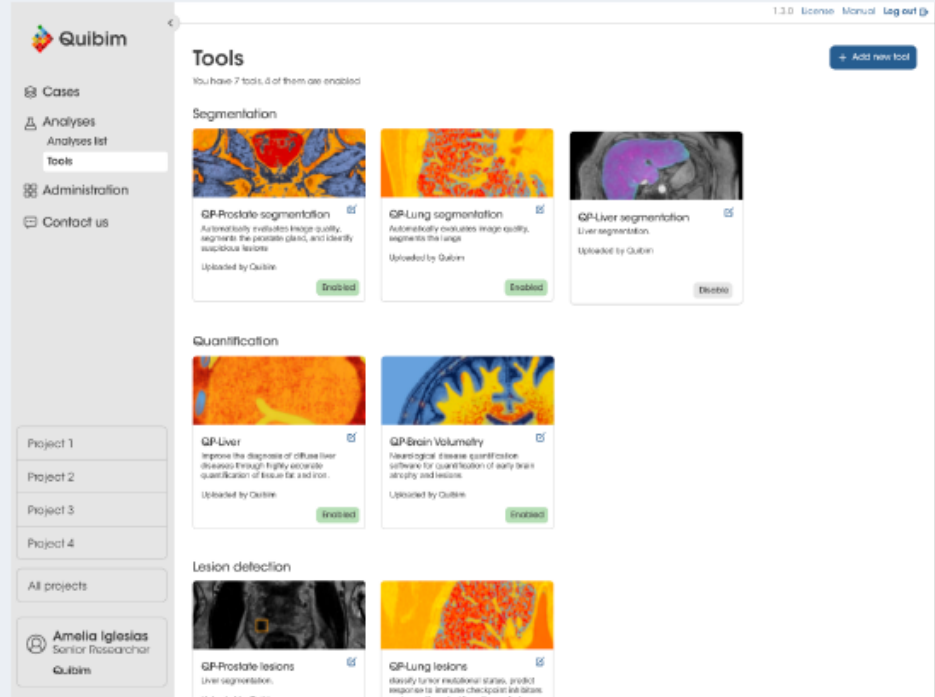
AI-powered-tools for imaging data

TURNING EVERY SCAN INTO ACTIONABLE INSIGHTS THAT DRIVE INNOVATION

- **Efficient Large-Scale Analysis**: Simultaneously process and analyze large volumes of exams.
- **AI-Driven Automation**: Automate workflows from image segmentation to biomarker quantification.
- **Radiomics Analysis Modules**:
  - Maximize imaging potential
  - Reduce reading times and costs
  - Enhance diagnostic accuracy
  - Predict Therapeutic Outcomes

Seamlessly bridge imaging and research with automated tools that reduce time, costs, and errors, all while improving drug programs outcomes.



- **DLBCL:** Diffuse large B-cell lymphoma
- **NSCLC:** Non-small cell lung cancer
- **GBM:** Glioblastoma multiforme

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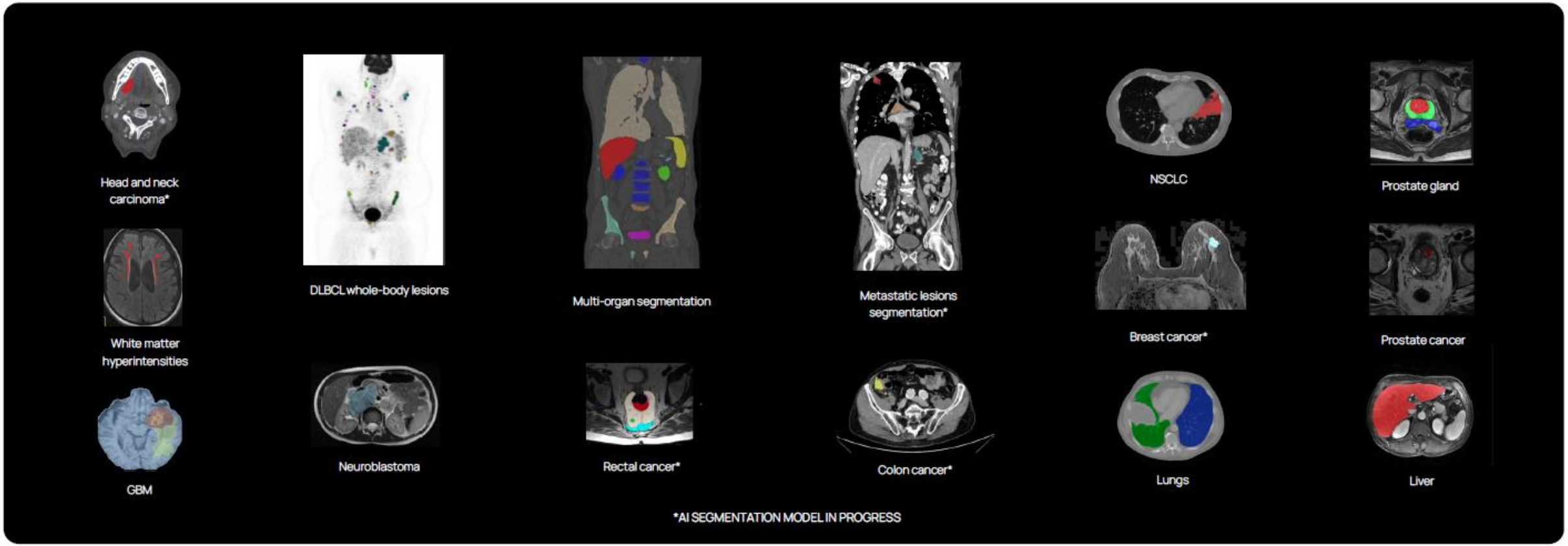
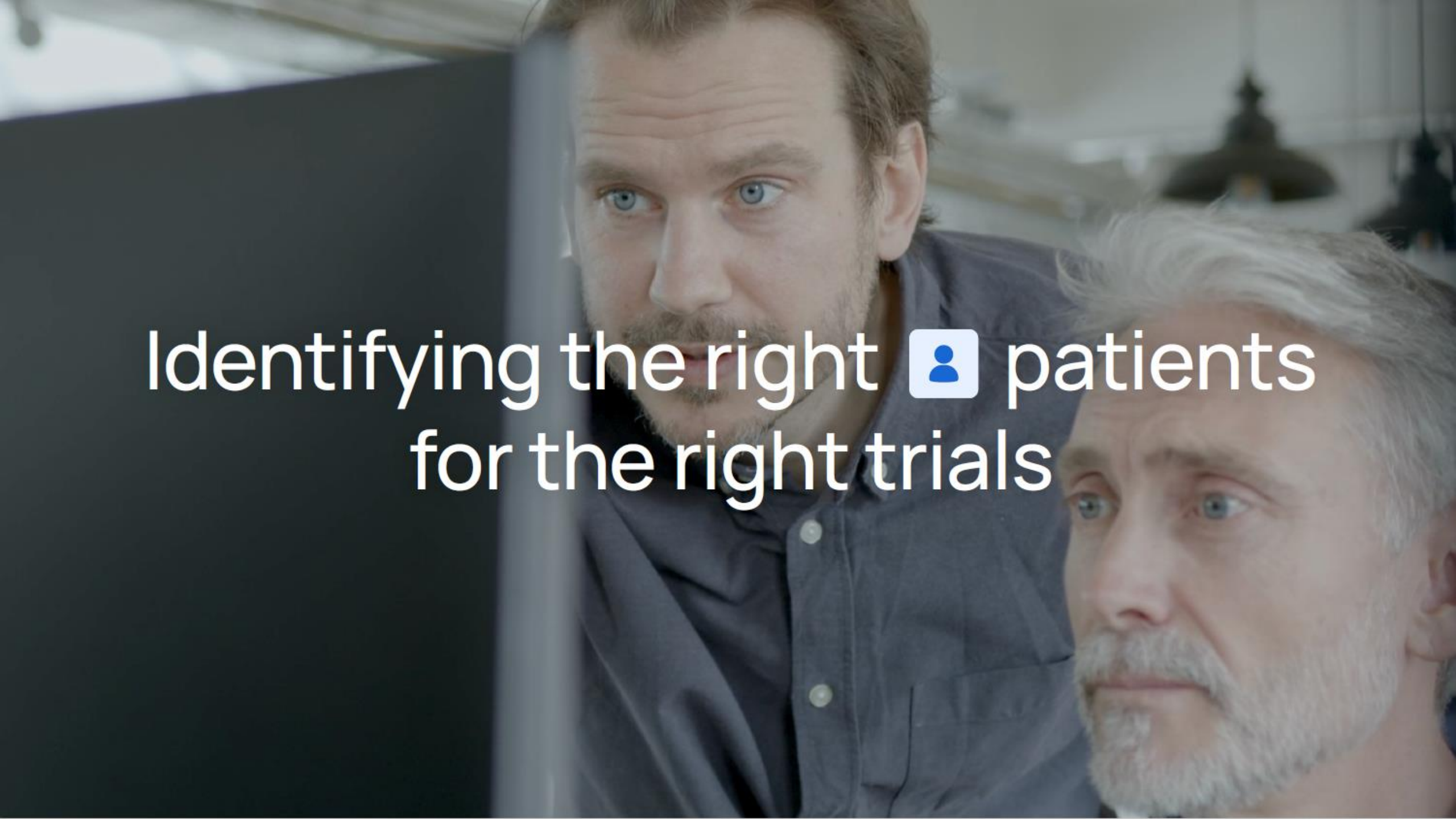


AI-driven organ/lesion segmentation

Tools for organ-agnostic automated lesion segmentation methodology applied to various imaging modalities (MRI, CT, PET, PET/CT, PET/MRI).


Identifying the right patients
for the right trials

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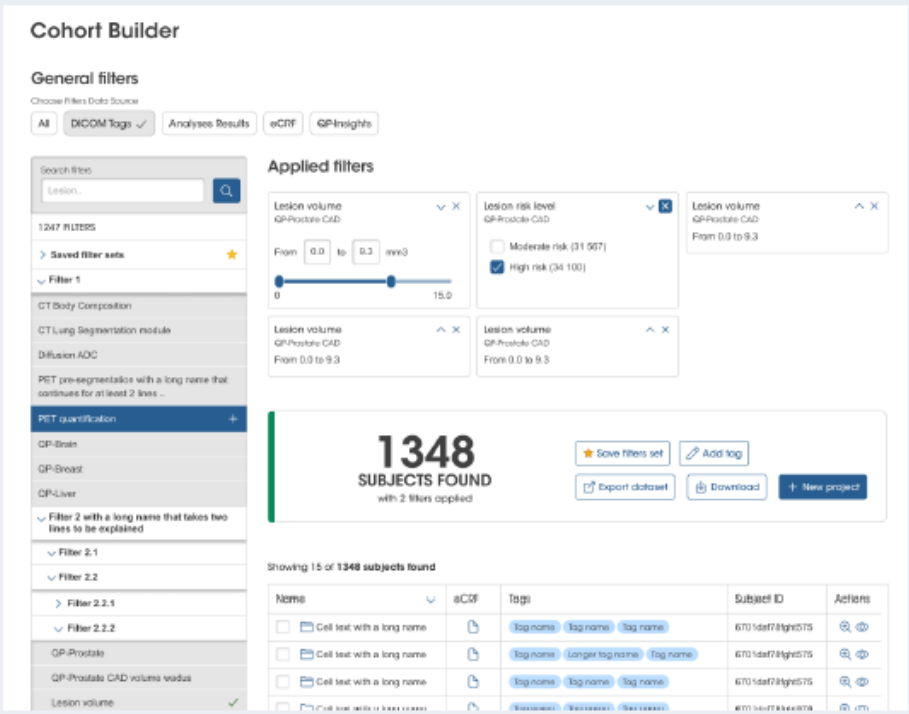
Patient Stratification & Cohort Building

Recruitment without delays: Advanced stratification ensures that your trials recruit the right patients, maximizing outcomes and accelerating timelines.

Precision Search Engine with Advanced Data Mining: Identify ideal candidates effortlessly using our advanced search tool, designed to filter and locate subjects that meet your exact criteria, including:

- Clinical information
- DICOM metadata for imaging parameters
- Results from any analysis conducted within the platform



Optimize trial enrollment and enhance patient selection with precise, data-driven insights.

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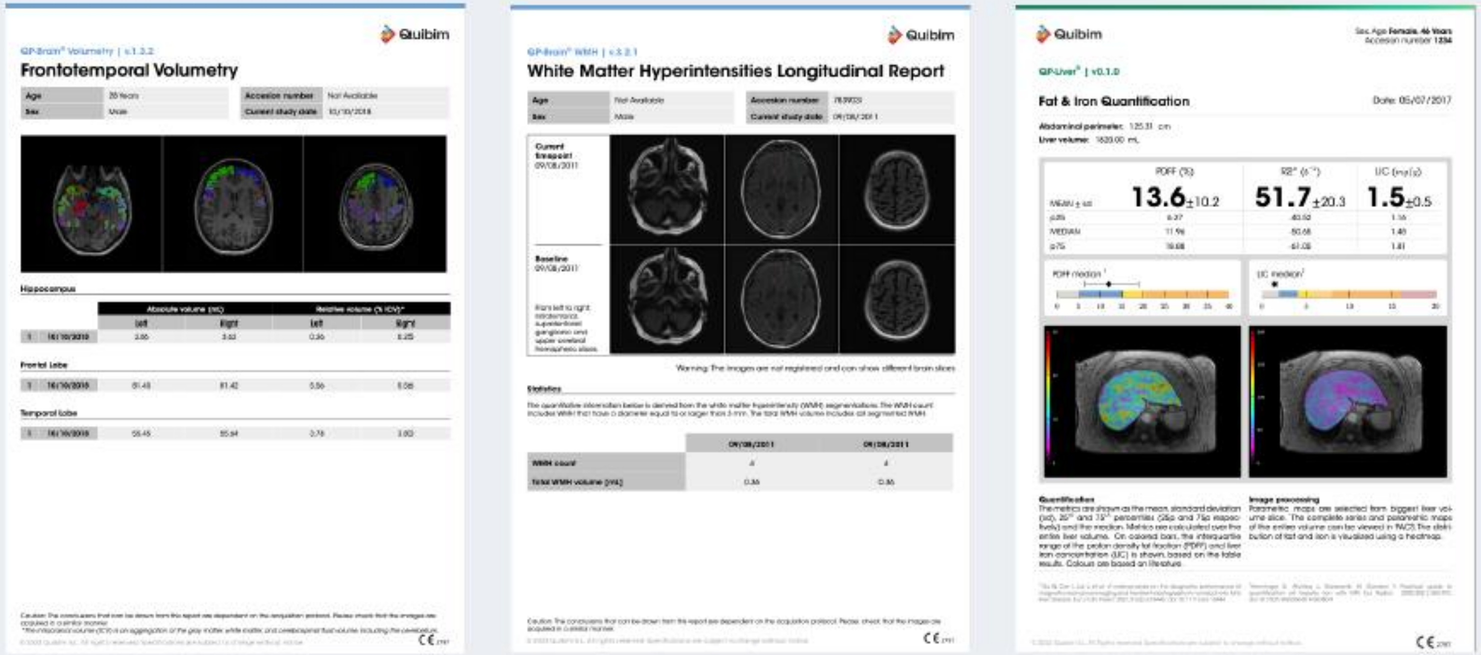
Data download and customized reports

QP-Insights generates structured reports uniquely tailored to each case's complexity. AI-assisted image reads, radiomics analysis, and biomarker assessments highlight every critical finding.



Deliver precise, reliable insights directly from imaging data to clinical applications, minimizing interpretation gaps.

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By leveraging QP-Insights' optimized imaging capabilities, you gain a powerful, END-TO-END solution that transitions cohesively from data acquisition to meaningful discovery.

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Organized - Secure - Accurate

Effective data structuring: Organize and tag for precision

- QP-Insights organizes data by projects, structuring it into subjects, exams, and series.
- Users can easily tag, classify, and search data based on custom criteria, ensuring efficient access to key information.
- Benefit: An Integrated, project-based organization minimizes time spent on data retrieval.

User management: Role specific access control

- Based on Role-Based Access Control (RBAC) for secure, role-specific access.
- Granular permissions allow precise control of user roles and responsibilities.
- Access levels include Users, Site members, and Project members.
- Benefit: Security and flexibility tailored to your clinical team's needs.

Electronic case report forms (eCRFs)

- Real-time integration of imaging data with patient records ensures up-to-date insights.
- Compatible with industry-standard EDC systems like Medidata's RAVE.
- Customizable eCRFs for each clinical study and exportable in structured formats.
- Benefit: Improve data accuracy and streamline drug regulatory submissions.

FROM EFFECTIVE DATA STRUCTURING TO CUSTOMIZED ECRFS, QP-INSIGHTS STREAMLINES YOUR CLINICAL WORKFLOWS

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Essential features for scalability and security

INNOVATION BUILT ON TRUST:
SECURE, SCALABLE, COMPLIANT

QP-Insights is deployed on major cloud providers for a higher scalability. Offering:

- Global deployment and availability
- Unlimited data storage
- Secure environment
- Audit trail
- Support and periodic upgrades

EN ISO 13485:2016
- Medical devices
- Quality management system
- Requirements for regulatory purposes
  Updated to Regulation (EU) MDR 2017/745

ISO/IEC 27001:2022
- Information technology
- Security techniques
- Competent requirements
- for information security management systems professionals

NATIONAL SECURITY SCHEME

CIBERSECURITY ESSENTIALS

GDPR EU Regulation 2016/679 **and HIPAA compliant**

Software Quibim's products **21 CFR PART 11 COMPLIANT**

From imaging to innovation, clarity is now in your hands

QP-Insights®

www.quibim.com