



# Ensuring privacy of healthcare data

Quibim's AI-driven medical technology is designed to extract new insights from multi-modality images, linking electronic health records and patient outcomes with imaging biomarkers to improve patient stratification and generate clinical endpoints. Healthcare institutions, RWE specialists, and biopharma companies can access validated data from years of clinical studies and activity.

Quibim offers a one-stop-shop platform, **QP-Discovery®**, which harmonizes multi-omics data with imaging at its core, enabling the extraction of valuable insights.

**QP-Link®** acts as a bridge between local PACS and Quibim's cloud-based analysis tools, providing a fully automated workflow that includes medical image de-identification and secure communication.

## KEY INFORMATION

1. Quibim is an ISO 27001 - certified company.
2. **QP-Discovery®** is our platform for managing, indexing, storing, and analyzing multi-omics data.
3. Our platform is cloud-based and can be used with other registries federated manner.
4. Our solution can also pseudonymize or fully anonymize patient imaging data.
5. **QP-Discovery®** complies with both HIPAA and GDPR regulations.

# Quibim's commitment to protecting your medical records: safeguarding every stage



### Healthcare institution

Imaging data acquisition from scanned patients.



### QP-Link® solution

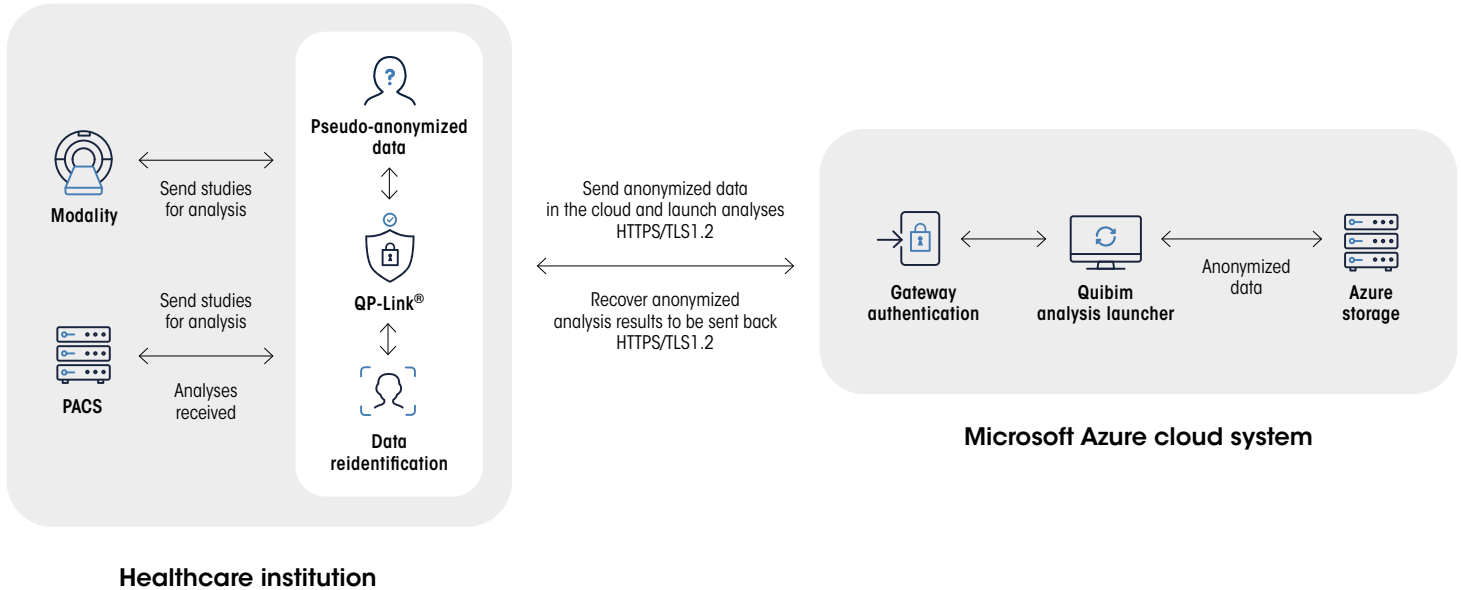
Using SSL/HTTPS protocols sensitive data is safely uploaded and transmitted.



### Quibim's cloud - Smart approach

Automated data analysis and reporting. Once the analysis is complete, the results return to the hospital information systems, and Microsoft Azure ensures data security and privacy compliance.

# The Quibim's architecture workflow



## Prioritizing privacy and data integrity

Quibim was conceived to safeguard healthcare data at every stage, from initial upload to final report generation. With the ever-evolving threat landscape, we prioritize protecting your data by implementing rigorous security controls and processes to maintain privacy and data integrity.

### What Makes ISO 27001 an Essential Standard for Information Security?

ISO 27001 is an internationally recognized standard for information security that provides guidelines, codes of conduct, and best practices for the safe storage, protection, and disposal of information assets. Quibim has obtained ISO 27001 certification, ensuring that information is encrypted during storage and transfer, and at the file level. Compliance with HIPAA and GDPR is also maintained for data processing and storage. The Microsoft Azure cloud platform is utilized for secure and unlimited data storage.

### THE DATA PROTECTION STANDARDS OF OUR SYSTEM INCLUDES:

1. Two-factor authentication or SAML2 integration for strict access control.
2. Cloud-based storage across regional data centers that comply with regulatory and HITRUST CSF requirements.
3. A distributed file system that ensures data availability and redundancy across multiple cloud data centers.
4. End-to-end encryption, using for all stored or transferred data uses industry-standard protocols such as HTTPS, AES256 key, and RSA 2048-bit length.