Accelerate Clinical Research and Innovation. With Flywheel.

It can be challenging to access and share clinical data to drive forward medical discoveries and improve outcomes across your organization. With Flywheel as your research data management solution, you can aggregate, curate, analyze and securely share data. Flywheel provides a scalable, centralized solution to access and analyze the complex high-quality, and multi-modal data required for healthcare innovation today.

Flywheel is the biomedical research data management platform for you.

The Flywheel platform allows researchers to not only view data similar to a research PACS, it also enables automated processing, machine learning development, and provides for secure collaboration while ensuring regulatory compliance.

Maximize the Value of Your Clinical Data

Is your data delivering all the value that it could? Are you properly equipped to make the most of its potential? With Flywheel, you can confidently say “yes.”

- Curate data to consistent quality standards
- Securely collaborate with partners while ensuring IRB, HIPAA, and GDPR Compliance
- Aggregate data from multiple sources for a comprehensive view of patients

Click here to see how Flywheel works.
Flywheel Clinical Research Solutions

With the acquisition of Radiologics and their services offered around the XNAT platform, Flywheel can now provide the medical research community unrivaled end-to-end research workflow solutions—from open source to global enterprise.

Multi-Center Collaboration
- Discover patient cohorts with PACS & EMR integration
- Index and search metadata and radiology reports
- Leverage data quality controls and automated pre-processing pipelines
- Securely share data across partner institutions

Machine Learning
- Streamline labeling, classification, and image annotation
- Manage blind reader studies
- Automate processing and training workflows
- Deploy models for translational testing
- Support regulatory approvals through data provenance

Clinical Trials
- Streamline data collection, processing, and sharing for clinical trials
- Share data and algorithms via secure web interface
- Save time through automated research workflows and customizable de-identification algorithms
- Connect with preferred imaging workstations

The Transformation Begins.

By leveraging cloud scalability and automating research workflows, Flywheel helps organizations scale research data and analysis, improve scientific collaboration and accelerate discoveries. Flywheel offers comprehensive solutions for life sciences, pharmaceutical, biotech, academic, and clinical research. Flywheel is headquartered in Minneapolis and has offices in the Bay Area, St. Louis, and Budapest.

Learn More. Take Flywheel for a Spin.