

Merge CIMS™

Bridging the gap between imaging & clinical outcomes

+ Features

- Image Analysis Tools
- Analysis Rules & Worklists
- Central Image Archive
- Clinician Image Access
- Data Management Tools
- Trial Reading Workflow
- Auto-Populate CRFs
- Clinical Trial Services
- Study Closeout
- Regulatory Compliance



Merge's Clinical Imaging Management System (CIMS) is a turnkey data and imaging workflow solution for use in clinical trials by enabling radiology experts, sponsors, and CROs to more efficiently execute the imaging portion of a clinical trial. CIMS can improve productivity, reduce costs, shorten timelines and enhance data quality. Merge CIMS can be integrated with Merge EDC or any third party EDC system to provide end-to-end visibility to all data in a clinical trial.

Merge CIMS is software-as-a-service (SaaS) which requires no upfront investment and scales with your business.

The system functionality includes:

- Image Collection, Submission, and De-Identification
- Web-based Viewer
- Image analysis tools
- Data management, integration, analysis & reporting tools
- Study specific workflow configurations
- Short- and Long- term storage

Merge CIMS provides clinicians, study personnel and radiologists with tools that allow real time access to study

imaging and data information. With CIMS, sponsors, CROs and radiology service providers can focus on their core competencies. The result is improved data quality, study performance, and decision-making ability.

Goal

Merge CIMS integrates best-of-breed EDC, Picture Archiving and Communication System (PACS), image analysis and image transport technologies. Overall, the integration of imaging and eclinical solutions provides key stakeholders with the advanced, efficient and accurate tools they need to perform mission critical tasks:

+ Related Products

- Merge EDC™
- Merge myEDC™
- Merge ePRO™
- Merge EAS™
- Merge IVR/IWR™



+ *Because utilizing advanced imaging technology with best-of-breed clinical solutions translates into faster and more accurate analysis, measurement and interpretation...*

Stakeholder	Tools/Capabilities Available
Clinicians / Principal Investigators	<ul style="list-style-type: none"> • View Images • Review image measurements/interpretations • Assess progress of trial
Radiologist / 3D Technologist / Technicians	<ul style="list-style-type: none"> • 3D Analysis tools • Interpretation Platform • Blinded and Adjudication Roles
Data Managers / Monitors	<ul style="list-style-type: none"> • Reporting • SAS & PDF Exports • Queries/Edit Checks
Study Nurse / Technologists / Site Personnel	<ul style="list-style-type: none"> • Easy upload of new images • Electronic transfer of image data • Monitor the progress of the trial

Benefits

- Real time access to both the images and the measurements helps sponsors make smarter, faster decisions at any point in the trial’s lifecycle with full visibility into trial and site progress, performance and compliance.
- Dynamic and configurable radiology workflow engine tailored to meet protocol requirements
- Streamline clinical trials by leveraging imaging-based biomarkers
- Imaging can accelerate the decision-making process by providing objective and quantifiable information technical
- Business process engine supports multiple workflows to ensure that information collected in the field is accurate, verified and complete
- Robust, real-time reporting capabilities support Adaptive Study designs by enabling better integration of critical study imaging data and knowledge as the trial progresses

A winning approach to image data capture and analysis, as well as trial management

Trial time efficiency

From leveraging innovative proprietary tools for rapid, predictable study start-ups, to providing a central source for managing and analyzing your study’s progress, Merge CIMS help

ensure milestones are reached and timelines are met.

Higher quality data

Integrating the image database with the measurement database along with the clinical outcomes data improves the insight into the trial enabling swifter and better informed decisions.

Expert project teams

With you every step of the way will be our highly experienced project teams, who understand your study goals, and are proactive and consultative to ensure you get the maximum benefit from our solutions.

Proven Technology

Over the last 20 years, Merge has performed more than 1,300 clinical trials. Over 1,500 hospitals and 2,200 imaging centers around the globe depend on Merge radiology technology to perform hundreds of millions of exams annually.

Strengthened site relationships

We’ll help you keep more sites happy and coming back with powerful tools for effective site management, an EDC solution that takes away many site burdens, and world-class operational and technical support.



> Call today 866.387.4257 or visit www.merge.com

Merge Healthcare is the leading provider of enterprise imaging and interoperability solutions. Merge solutions facilitate the sharing of images to improve the electronic healthcare experience. Merge provides solutions for radiology, cardiology and orthopaedics; clinical trials; financial and pre-surgical management, and applications that fuel the largest modality vendors in the world. Additional information can be found at www.merge.com.