Find the path to modernization in enterprise imaging

Address your imaging needs today.
Face your future with confidence.

merative™

Meet your challenges with innovation

Changing demographics and industry dynamics continue to present ongoing challenges in medical imaging:

– Aging populations are driving more imaging studies for increasingly complex diagnoses.

– Significantly larger studies are causing clinicians longer reading times while driving up costs for data storage and computing capacity.

– Regulations and laws such as the CURES Act add more pressures to technology investment decisions.

But these challenges spark innovation, not stifle it. That's why at Merge, a Merative company, we are more confident than ever in the opportunity that lies ahead for imaging. We believe that innovative imaging technologies can help address the most pressing issues facing imaging organizations today: workforce shortages at all levels; physician burnout and dissatisfaction, disparate and fragmented patient data, inefficient workflows and image sharing; simplistic case distribution and management; and IT infrastructure complexities.

Imaging leaders need help navigating to address today's needs and prepare for tomorrow's—with as little disruption as possible to their daily operations or legacy systems they cannot divest from.

Merge addresses these important issues with proven solutions that support multifunctional and dispersed care teams, and by keeping critical systems running without fail. With constantly changing healthcare regulations and the rising threat of cyber-attacks, we also help imaging organizations meet all of their critical compliance and security standards.

Above all, we strive for our healthcare clients to have complete confidence in the Merge systems, tools and support they rely on 24/7/365 to care for their patients.

A path to modernization: Merge Imaging Suite

Introducing Merge Imaging Suite; a comprehensive portfolio of solutions to empower healthcare organizations with a strategic approach to modernize their imaging environments.

Merge Imaging Suite provides an intuitive, feature-rich array of solutions thoughtfully designed for imaging clinicians to enjoy a seamless and frictionless workflow experience. It is personalized for them to focus on the velocity and quality of patient care, while enabling tighter collaboration with extended care teams. The end result enhances clinician satisfaction and retention, and helps to drive better patient outcomes.

Merge Imaging Suite also benefits technical functions such as IT and imaging informatics teams. As a modular, integrated, cloud-native medical imaging platform, it maximizes availability, security, performance, ease of administration, and remote access, while also reducing complexity and cost.

Designed for strategic, phased adoption at the pace you determine, Merge Imaging Suite is purpose built for your journey to a modernized, cloud-based enterprise imaging platform. It can help your organization to:
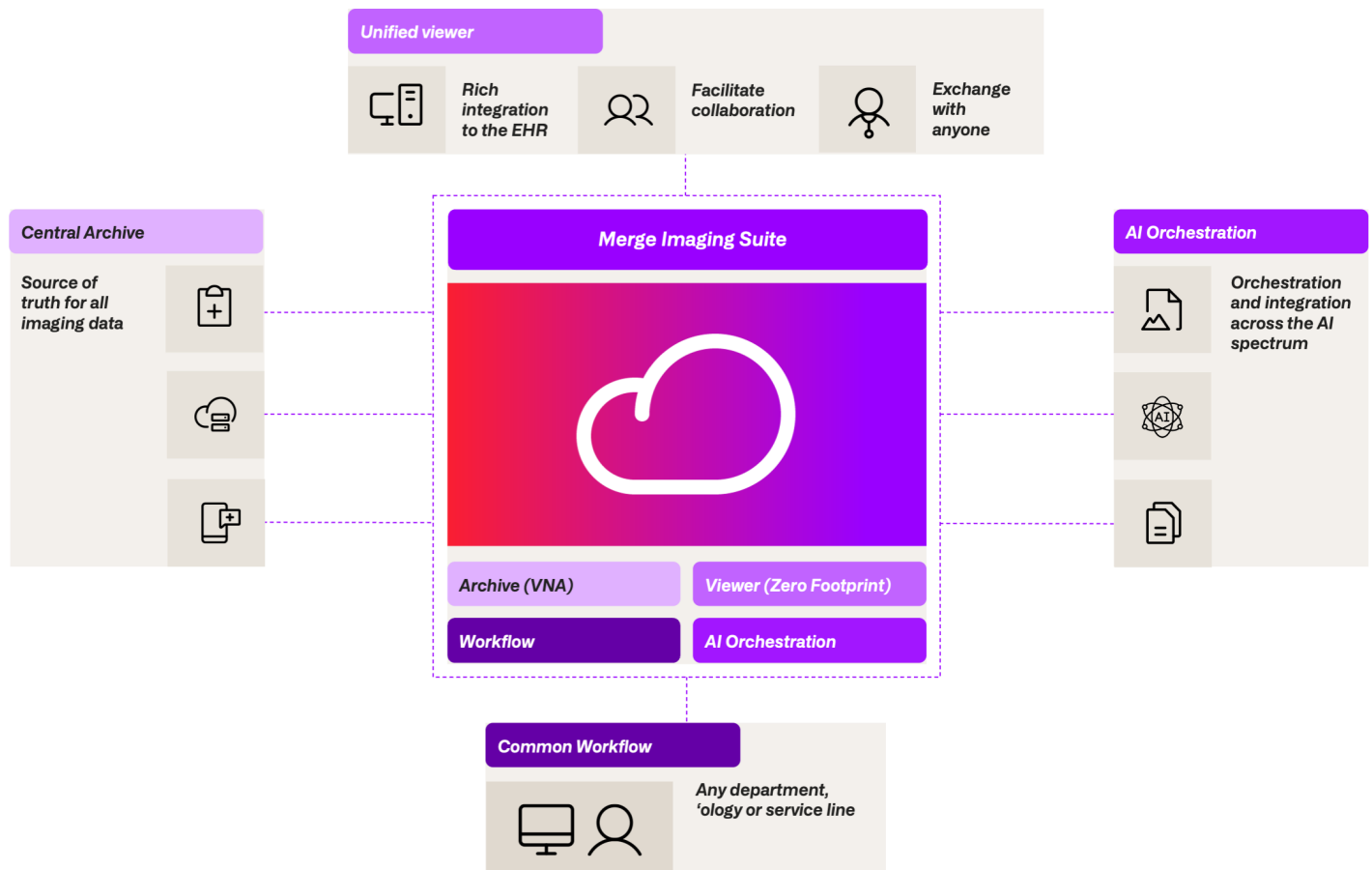
– Consolidate patient information into a centralized point of access for clinicians and their teams, eliminating data silos and creating a single source of truth.

– Integrate clinical insights from artificial intelligence (AI) tools, all within current workflows to help clinicians accelerate productivity (and improve satisfaction).

– Personalize the reading experience for clinicians so that they can review imaging studies how they like to, and more efficiently.

– Utilize multiple real-time collaboration options for better communications between care team members.

Merge provides leading imaging solutions that clients can rely on and like to use—to address their imaging needs today and face the future with confidence.

- Facilitate the distribution of imaging studies across reading teams, using an engine driven by native AI that learns over time, so that caseloads can be managed more effectively.

- Simplify IT infrastructure with a vendor-neutral, hybrid cloud-native platform.

- Integrate seamlessly with an organization's existing solutions in a scalable hybrid cloud infrastructure, to protect investments, ensure continuity, and eliminate downtime.

- Provide robust, secure protection from data breaches, ransomware attacks, and other cyber threats that can result in costly downtime, reputational damage, and even legal action.

As a world-leading innovator in imaging technology – from co-founding the DICOM standards, to launching the first-ever vendor-neutral archive, to working with many of the top health organizations and largest health systems in the United States – Merge stands ready to help. Our commitment is to help our clients and partners stay ahead of the curve of the next technology trends to come. The Merge portfolio comes with the deep expertise and passion of our staff to help your organization continue delivering quality care, and have confidence in the tools helping you to do so.

Building an enterprise platform for smarter health

How do you know if Merge Imaging Suite is right for you?

If your organization recognizes any of the following six scenarios, you stand to benefit from Merge Imaging Suite.

Data storage	Your organization's growing volumes of patient data are driving storage needs that outstrip your current solution, whether in terms of capacity, reliability, cost – or all the above.
Imaging data storage and access	The variety of image types and sources across your enterprise is growing too fast and now needs to be centralized for easier retrieval by your diagnostic systems, care teams, and patients alike.
Hybrid-cloud radiology system capabilities	Your imaging professionals need a unified, responsive, next-generation diagnostic imaging solution, that also incorporates AI insights into your interpretive process.
Zero-footprint full-cloud radiology system capabilities	Your organization needs a cloud-based radiology system that simplifies deployment and incorporates the needs of the broader care team in addition to the reading clincians.
Teleradiology	Your reading professionals are working in various locations or are employed by multiple external organizations.
Orthopedics imaging	Your facility needs an imaging system that is specifically designed to meet the requirements of your orthopedic practice—and does so economically.

Components of Merge Imaging Suite

Merge VNA™ (Vendor Neutral Archive)

Helps users store, manage, and share images from disparate storage systems, specialties, service lines and sites – regardless of source or format. It supports consolidation and sharing of diagnostic images (DICOM) and XDS (non-DICOM) information across the enterprise, integrating to Electronic Health Records and Health Information Exchanges.

Merge Universal Viewer™

A regulatory-cleared, zero-download web-based diagnostic viewer that allows healthcare providers and care teams across the enterprise, and patients themselves, to access images from any healthcare application, anywhere.*

Merge PACS™

A flexible radiology solution designed to improve reading workflows anywhere in the enterprise. A high-performance viewer combined with a versatile platform that simplifies physicians' reading activities (including support for mammography). Helps organizations to scale and access AI insights in the worklist.*

Merge Workflow Orchestrator™

Unifies imaging studies, patient data, and AI results into a single modern interface that gives physicians a personalized experience. Native AI "learns" how to distribute cases across reading teams equitably and for best performance. Built for hybrid environments, this cloud-native SaaS helps IT optimize the flow of studies, safely linking data and tools running on-premises and in the cloud(s) to reading experts anywhere across the enterprise and beyond.

Merge AI Orchestrator™

Provides clients with a wide choice of AI applications with minimal toll on IT by leveraging industry standards (i.e. HL7, DICOM). It simplifies AI use for both clinicians and IT teams. View aggregated results of the AI processing status in the worklist, and whether there is an urgent result to address. Studies are routed via single gateway to AI applications in the cloud, eliminating needs for IT to manage applications on-premises.

Merge Cloud Archive™

An industry-leading, HIPAA-ready cloud solution. It enables clinicians to access the latest version of their applications, while reducing the burden of an on-premises IT stack on the organization by creating a resilient, high-availability environment and easier life-cycle management. Over 10 years of experience providing disaster recovery archiving, universal viewing, and image exchange in the cloud in a highly available environment, so you can access your data anywhere while keeping it secure with geo-resiliency.

*Not FDA-cleared for diagnostic use on mobile devices.

Trust in a transformation partner:

At Merge, we combine decades of experience with agility to deliver industry-leading Imaging solutions. We are committed to being a transformation partner to more than 2,000 clients and for over 30 years, we have designed and delivered innovations they use with confidence. The Merge portfolio is designed at the leading edge of technology to improve clinical workflows, increase efficiencies, reduce costs, and enhance quality of care—reliably, securely, backed by world-class service and support.

About Merge,
a Merative company

Merge medical imaging solutions, offered by Merative, combine intelligent, scalable imaging workflow tools with deep and broad expertise to help healthcare organizations improve their confidence in patient outcomes and optimize care delivery.

Learn more at
merative.com/merge-imaging

Learn how you can benefit:

Merge, a Merative company. provides awared-winning enterprise imaging solutions for radiology, cardiology and orthopedics organizations, using vendor-neutral cloud and AI technologies to reduce workspace complexity and create seamless clinical workflows.

Visit our website or talk to a solutions expert to learn more about how we can help you.