IBM **Watson Health**™

Merge for Hospitals and IDNs

Your enterprise image and
information management solution

Contents

The challenge

While running a hospital can be complicated, choosing the right partner for an enterprise solution for image and information management can make things go a lot more smoothly. If you're running a radiology or cardiology department, your focus is on managing workflow, providing access to patient images and information, and providing the best tools for each department so you can get reports out quickly and efficiently. You also want flexible solutions that allow your radiologists, cardiologists, and referring physicians to review images from anywhere, at any time.

If you're the CIO or administrator at your hospital or IDN, you want to provide your doctors with access to images from your EMR or physician portal. You want to implement a standardized imaging and clinical information platform that will serve as a central repository for your various imaging departments while achieving your interoperability goals.

And, at the end of the day, your goal is to provide the best care – in the most efficient way possible.

Why Merge?

Merge is a leader in image and information management solutions. We're 100 percent focused on developing and deploying the best imaging automation solutions in the market.

Since we have no competing agendas with other IT or clinical systems, Merge is focused on providing the best enterprise imaging and information management solutions. Our focus results in tight integration with your existing imaging operations through adherence to standards such as HL7, IHE, and DICOM. What this means for your facility is powerful efficiencies and productivity gains, which allows you to provide superior service to your patients.

With more than 30 years of radiology and cardiology IT experience and more than 475 people dedicated solely to helping customers manage image and image-related clinical information, Merge has deep real-world expertise.

And here's part of what differentiates Merge:

We're small enough to establish deep relationships with our customers and nimble enough with our innovation pipeline as our customers' needs change. At the same time, we're very solid from a financial point of view.

To date, Merge's enterprise content management and departmental workflow solutions are deployed at more than 1,000 facilities throughout the country.

iConnect® Enterprise Archive provides a consolidated image management platform for all "'ologies," departments, and locations. Address the imaging component of your EMR strategy with a standards based, vendor-neutral archive.

Merge PACS™ drives radiology staff productivity with a low total cost of ownership. This completely Web-based radiology PACS offers personalized workflow via the exclusive RealTime Worklist™.

Merge RadStream™ is a next generation software solution designed to mitigate the risks associated with communicating radiology critical results to referring physicians.

Merge Cardio™ provides singlepoint access to your patients' digital integrated cardiovascular record. Webbased clinical reporting streamlines the report generation and distribution process.

Merge Hemo™ focuses on improving workflow, analysis, and quality throughout your cath lab. It also provides one of the most flexible user interfaces, which makes your cath lab's workflow more efficient.

"iConnect Enterprise Archive, the backbone of our imaging distribution network, is integrated with 5 different PACS and into our EMR. We've safely stored over 4 million patient exams, which represents over 82 terabytes of data."

David Weiss, Chief Information Officer, BJC Healthcare (St. Louis, MO)

Unique challenges

Whether you've already implemented an EMR or you're in the process of developing or reexamining your overall EMR strategy, you need to address the imaging component of the EMR and its impact on your overall enterprise. Your challenge is to find an image management partner that can consolidate your image management infrastructure while providing best-of-breed workflow and clinical solutions for your radiology and cardiology departments.

Unique solutions

Merge's unique solutions for image and information management in hospitals and IDNs include sophisticated workflow and image review tools for radiology and cardiology, as well as an overall enterprise image and information infrastructure that solidifies the imaging component of your EMR strategy.

To address your enterprise infrastructure needs, Merge provides enterprise content management to consolidate image and image-related information

across all of your departmental solutions. This allows you to make a secure investment in a standards-based image management platform across all of your sites, departments, and "'ologies."

To address your radiology-specific needs, Merge provides top-flight tools and workflow for the radiology department, including the ability to present real-time display of where patients are in the imaging process. This means that the entire organization will have optimal workflow both within radiology and for other image-consuming departments, such as the emergency department, orthopedics, and neurology.

To address your cardiology specific needs, Merge provides a true multimodality solution for reading and reporting. With Merge, your physicians and other healthcare professionals will have instant, location-independent access to the patient's complete, up-to-date cardiac file.

With Merge, you get the industry's most innovative hospital solutions that complement your overall EMR strategy.

How we do it

Merge is completely focused on customer success and innovation. We invest a substantial amount of money every year in research and development to ensure a robust pipeline of innovation. And, rather than just introduce our ideas on what should work, we work closely with our customers to develop solutions that meet their daily workflow needs.

The Merge advantage

Merge has been in the business of developing, deploying, and supporting software solutions for radiology and cardiology for more than 30 years.

And we have a proven track record of working with hospitals to deploy the industry's most innovative solutions while ensuring the success of our customers. We've proven this at more than 1,000 facilities across the country.

About Watson Health Imaging

Watson Health Imaging, a market segment of IBM Watson Health, is a leading provider of innovative cognitive computing, enterprise imaging and interoperability solutions that seek to advance healthcare. Its Merge branded enterprise imaging solutions facilitate the management, sharing and storage of billions of patient medical images.

With solutions that have been used by providers for more than 25 years, Watson Health Imaging is helping to reduce costs, improve efficiencies and enhance the quality of healthcare worldwide.

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