



GE HealthCare

A young child with curly hair, wearing a blue polka-dot shirt, smiling and holding a stethoscope to their chest.

GE HealthCare

Solutions for Enterprise Imaging

Enabling care providers to assemble the
complete patient picture



GE HealthCare

GE HealthCare is Connecting the Dots

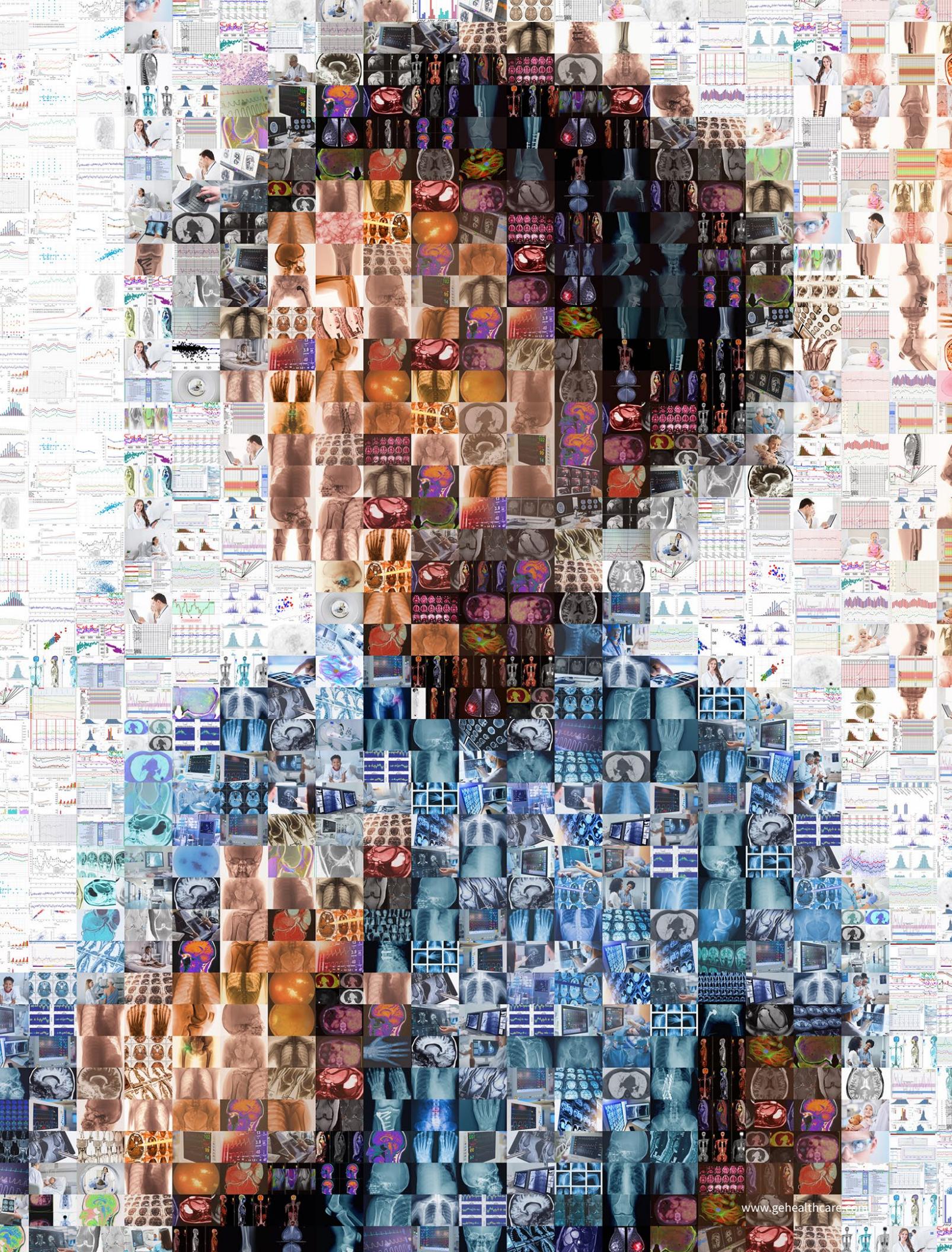
Individual pieces of a mosaic are hand selected based on color, material, and shape. Beautiful by themselves, each component is hand-picked to create a harmonious overall image. Similarly, healthcare professionals work together with patients to assess, manage, and optimize each aspect of their imaging and medical history to create care decisions as unique as each patient.

In medicine, all the various files, histories, and departmental workflows make up the tiles of the patient mosaic and encompass a total view of a patient and helps to plot the best care path.

The data might include X-Rays, MRIs, CT scans, as well as EKGs and then all the other critical and vital information during a patient's healthcare journey. This can include other diagnostic and encounter-based DICOM and non-DICOM imaging such as pathology, white light images, videos, PDFs and more.

Each file as well as guidance from each specialty practice involved, when viewed independently, provides critical insights.

But when seamlessly accessed and connected, a single more complex and complete mosaic emerges delivering a richer picture for increasing efficiency, connecting all the individual components, connecting workflows, and ultimately helping to deliver better patient care.



Standalone imaging technologies, no matter how advanced, are only as good as the organization's ability to utilize their data by the right clinician at the right time in the patient's care journey. The outdated approach to departmentalized imaging IT systems with their own unique databases, complex file distribution, and multiple viewers makes collaborating on care decisions cumbersome, time consuming, and expensive.

The challenge is to connect these disparate systems and their associated patient data along the care pathway. Data silos can easily form in any department where data is stored creating the potential for clinicians at the point of care to miss out on critical patient information.

In speaking to CIOs, they have made it clear to us that incomplete patient information at the point of care is a constant problem. With GE HealthCare's full suite of enterprise imaging solutions, based off one common enterprise archive for your

unstructured data, we enable your EHR as well as other enterprise applications to efficiently leverage unstructured patient data across the patient journey.

This connected care approach helps activate patient data and helps improve imaging workflows, connecting systems to help enhance diagnostic accuracy, connecting people to aid in fast and holistically informed care decisions, and connecting solutions to activate patient data to help accelerate your care pathways.

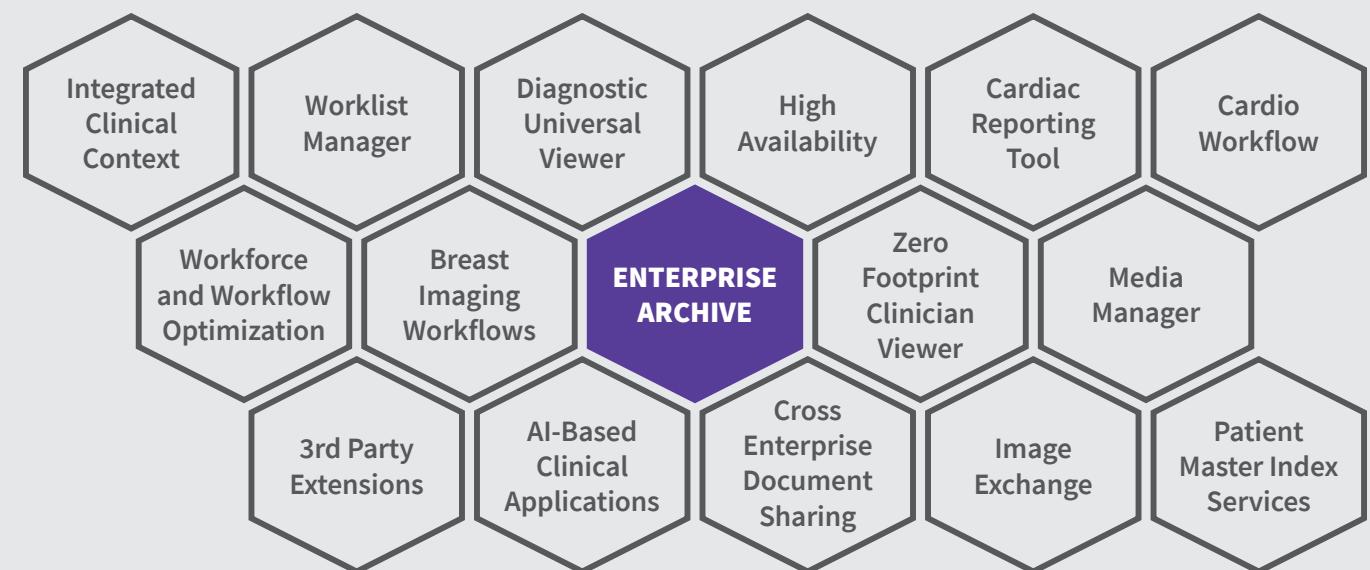
The result? Better care for patients and more efficiency along the entire care path. GE HealthCare is working to bring human care back to healthcare.

Read on to learn how these solutions, engineered to seamlessly connect to each other, as well as across departments and specialties, can help deliver on the promise of better patient care.

GE HealthCare's Solutions for Enterprise Imaging has been developed with this singular unifying vision:

To deliver a single vendor footprint, deliver economies of scale, lower upfront investment and lower ongoing operational costs.

Scalable solutions to improve workflows



Our solutions are based on a single, powerful and scalable modular structure that works within the most efficient workflows for each healthcare organization.

To support connected care you need a holistic approach to your enterprise imaging. You need one unstructured repository for your imaging and unstructured patient data that supports multiple imaging workflows across multiple facilities, departments and care pathways.

GE HealthCare's Solutions for Enterprise Imaging enables this approach by utilizing a seamlessly aligned set of components based on a single cross functional archive that is scalable across workflows. It enables all your applications such as

your EHR to efficiently leverage multi-ology data across the care pathways, empowering everyone on the care path to be more efficient and more effective.

Bottom line, our enterprise imaging solutions connect your systems to help enhance diagnostic accuracy, facilitate the discovery and retrieval of patient data to help accelerate the care pathways, and ultimately connects your care givers to aid in fast and holistically informed decision making.



GE HealthCare



Centricity™ Cardio Enterprise

Bridges gaps between cardiovascular service lines to provide a single point of access for patient data, images, and reports, with powerful end-to-end workflow and analytics tools.

Centricity™ Cardio Enterprise¹ supports collecting and merging of unstructured patient data from multiple locations, departments and scanners into one single and consolidated, patient-centric data repository. This gives all your care givers one place to easily find and access this data.

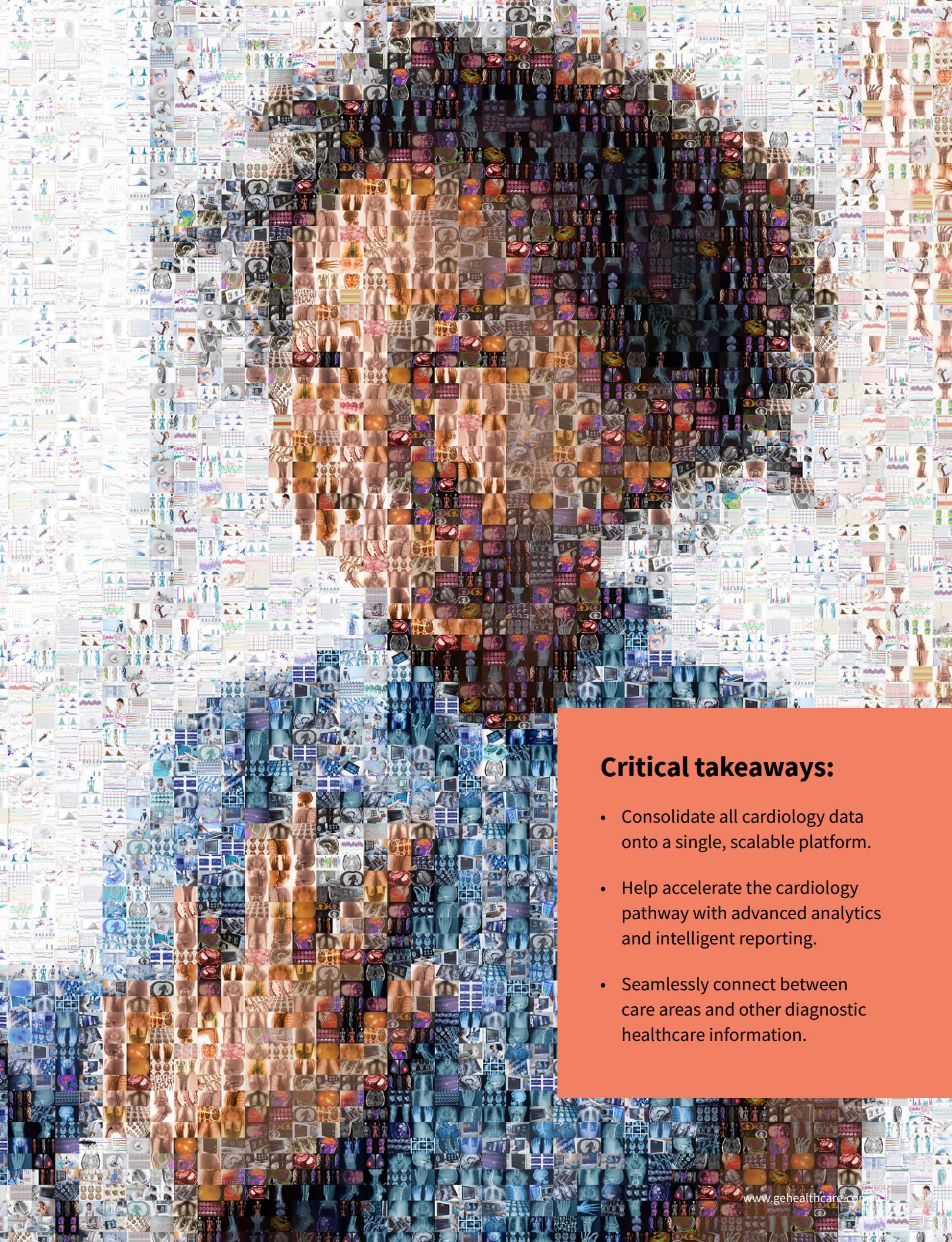
One significant advantage of the solution is the ability to archive and instantly retrieve cardiology images which adds significant value to the clinical team. It provides a robust archive of patient information dating back over a longer period, facilitating fast and informed decision making.

As Centricity Cardio Enterprise is based off GE HealthCare's Enterprise Archive, a patient's cardio data can be combined with other previous medical history. The result is that like assembling the individual elements of a beautiful mosaic each image by itself is content-rich, but when assembled

with other pieces, a richer portrait of the patient is created for their care providers.

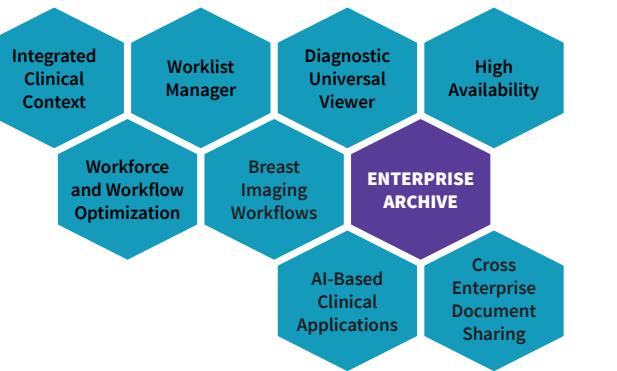
The solution also contains report templates and visual indicators to help guide physicians to complete documentation faster and accelerate reporting processes. The benefits of a streamlined, simplified and accelerated reporting structure are invaluable when time is of the essence from diagnosing and delivering care.

Bottom line, as in all our other solutions for enterprise imaging, Centricity™ Cardio Enterprise seamlessly connects to all your vendor-neutral systems to help enhance diagnostic accuracy, leveraging your investments in these systems to help discover and utilize patient data to connect your care givers to aid in fast and holistically informed decision making.



Critical takeaways:

- Consolidate all cardiology data onto a single, scalable platform.
- Help accelerate the cardiology pathway with advanced analytics and intelligent reporting.
- Seamlessly connect between care areas and other diagnostic healthcare information.



True PACS

Brings together image visualization, workflow, Artificial Intelligence and archiving all in a single platform, to provide enterprise functionality at an affordable cost.

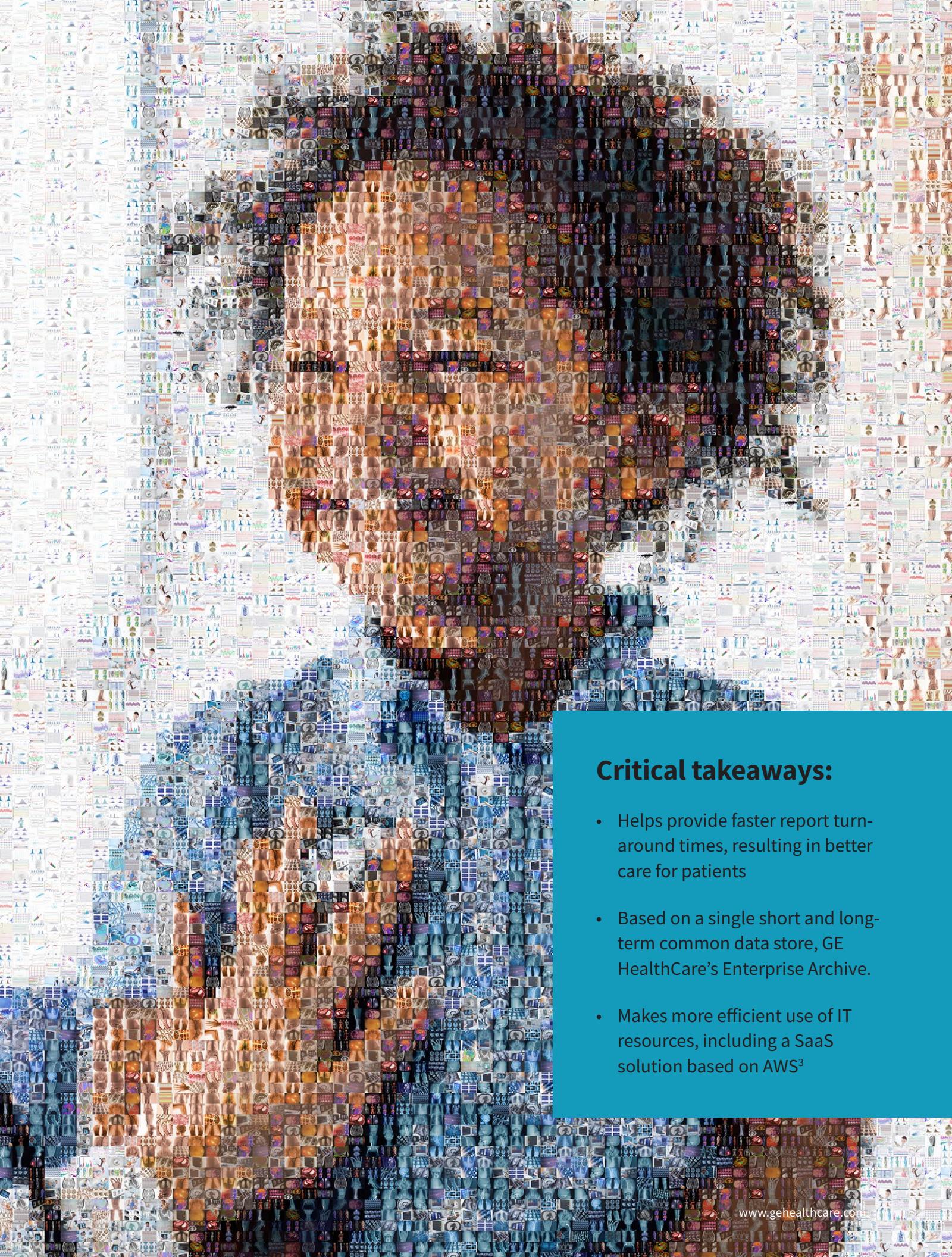
Radiology departments generate a veritable mosaic of patient imagery crossing numerous modalities including Computed Tomography, Magnetic Resonance Imaging, Ultrasound, Molecular Imaging, X-Ray, Mammography, Surgical Imaging and Radiology IT. The True PACS² solution provides a single, unified radiologist and technologist workflow that can bring these 'tiles' together to support a more holistic overview and helps with better care decisions along the care pathway.

Though a web-based architecture, this modern PACS solution provides radiologists, referring physicians, and other clinicians access to the same application and tools from virtually any location: on campus, at home, at the clinic, or in the office.

True PACS is a powerful enterprise PACS solution based on GE HealthCare's Enterprise Archive. This provides a common unstructured data store for both short and long term storage to deliver a cost-efficient, modular and scalable solution that can grow with your organization and business lines.

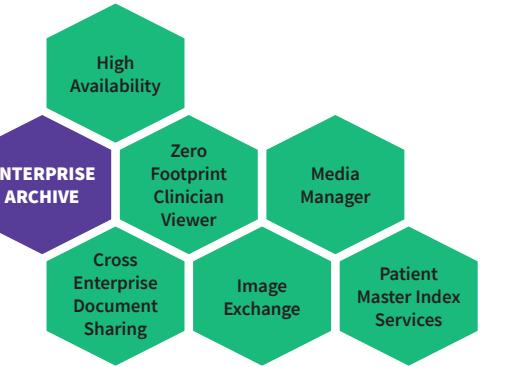
This provides high security for patient data while simultaneously providing access to imaging exams where and when needed.

A flexible, standards-based architecture allows for tight connectivity with various third party products such as RIS, CVIS, and EMR systems to support additional patient context that aids clinicians in providing higher diagnostic accuracy. An optimized footprint over previous generations of GE HealthCare PACS solutions, along with a subscription (OpEx) model and cloud hosted options, means your upfront and ongoing costs are reduced and can be implemented and maintained with minimal IT resources.



Critical takeaways:

- Helps provide faster report turn-around times, resulting in better care for patients
- Based on a single short and long-term common data store, GE HealthCare's Enterprise Archive.
- Makes more efficient use of IT resources, including a SaaS solution based on AWS³



Datalogue™

Access, view, and share patient data and images from across the entire professional care delivery network anywhere⁴, anytime.

As people become more mobile, the healthcare delivery model is becoming more distributed. As patients, they also move metaphorically as well.

They change insurance networks, seek specialists, secure out-of-network second opinions, and obtain immediate care delivered through independent clinics instead of traditional PCP visits. Over a lifetime of care, this scatters a patient's tiles, their health data, across disparate systems, multiple technology platforms and a multitude of unstructured formats.

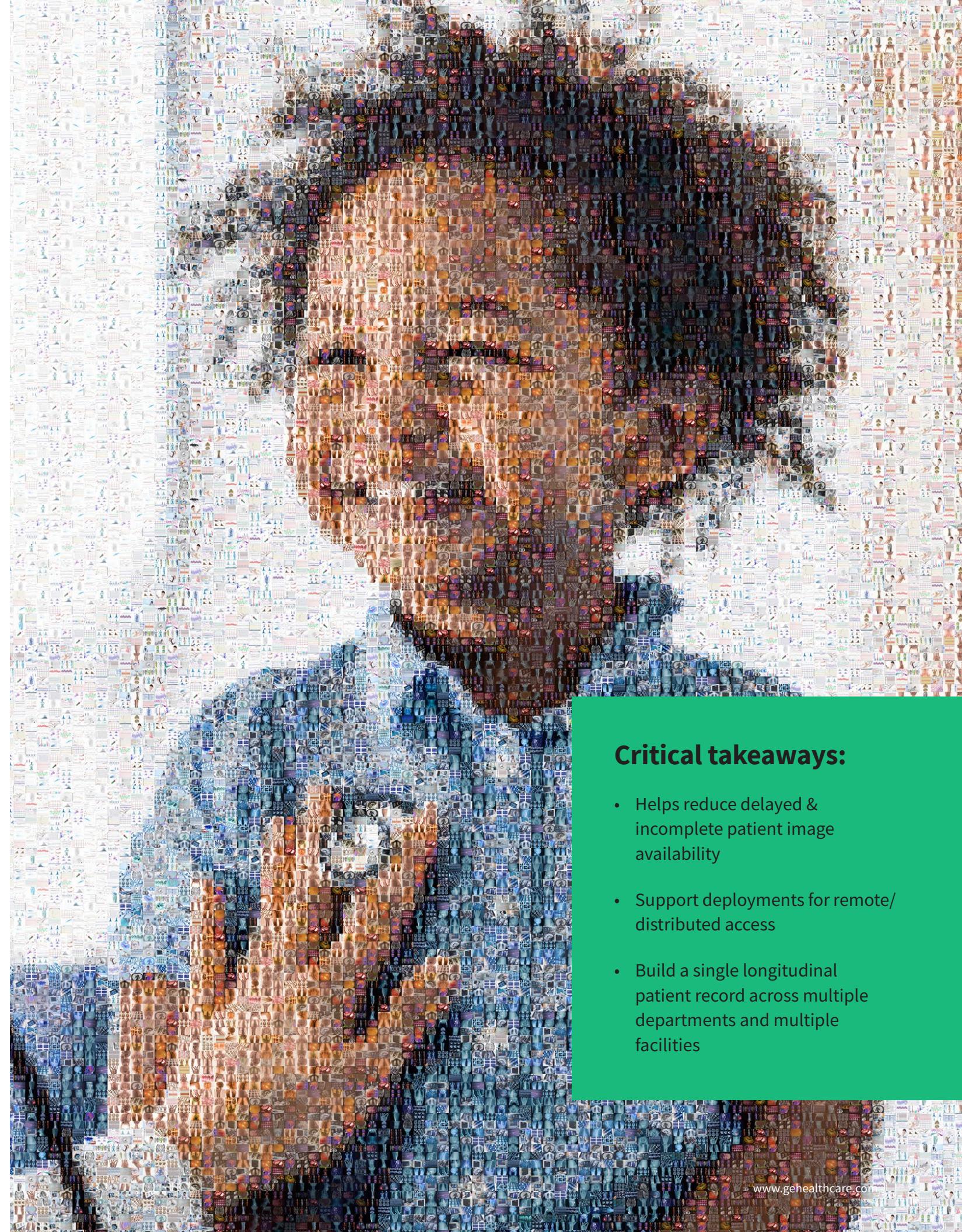
Datalogue⁵ is a standards-based, highly scalable solution that unifies and intelligently manages patient data, images and enterprise content. It provides healthcare teams with efficient access to data whenever and wherever needed.

With Datalogue, your organization can benefit from the use of industry standards to unify clinical IT infrastructure, preserving existing investments

and helping reduce costs of information management. It also leverages a single viewing solution that is easily accessed via a web browser with no installation required. Finally, it supports deployment within high availability, disaster recovery, and cloud³ deployed infrastructures to help ensure service continuity.

Most importantly, if your organization already has Centricity Cardio Enterprise or True PACS, you already have the core of a enterprise vendor neutral archive, as each solution is based on GE HealthCare's Enterprise Archive, which also forms the base for Datalogue.

You can add additional archives or optional enterprise modules such as Media Manager for visible light images, videos and notes using mobile devices at the point of care, as well as Datalogue Connect for helping providers with collaboration in decision making and treatment planning.



Critical takeaways:

- Helps reduce delayed & incomplete patient image availability
- Support deployments for remote/distributed access
- Build a single longitudinal patient record across multiple departments and multiple facilities

Enabling the human side of healthcare

At GE HealthCare, we see possibilities through innovation. We're partnering with our customers to fulfill healthcare's greatest potential through groundbreaking medical technology, intelligent devices, and care solutions. Better tools enabling better patient care. Together we are not only building a healthier future but living our purpose to create a world where healthcare has no limits.

We know there are numerous healthcare IT companies to choose from – and selecting a vendor for your enterprise imaging needs requires significant consideration. We also know you need to think about the future, and how your investment will be supported.

That's why in addition to technology solutions, GE HealthCare has a team of workflow and application specialists with decades of clinical and IT experience to work with imaging organizations like yours to ensure your investments in our applications realize real, tangible outcomes for your organization.

~\$1B

Annual R&D & product investment spend in 2021

4M+

Installed base equipment

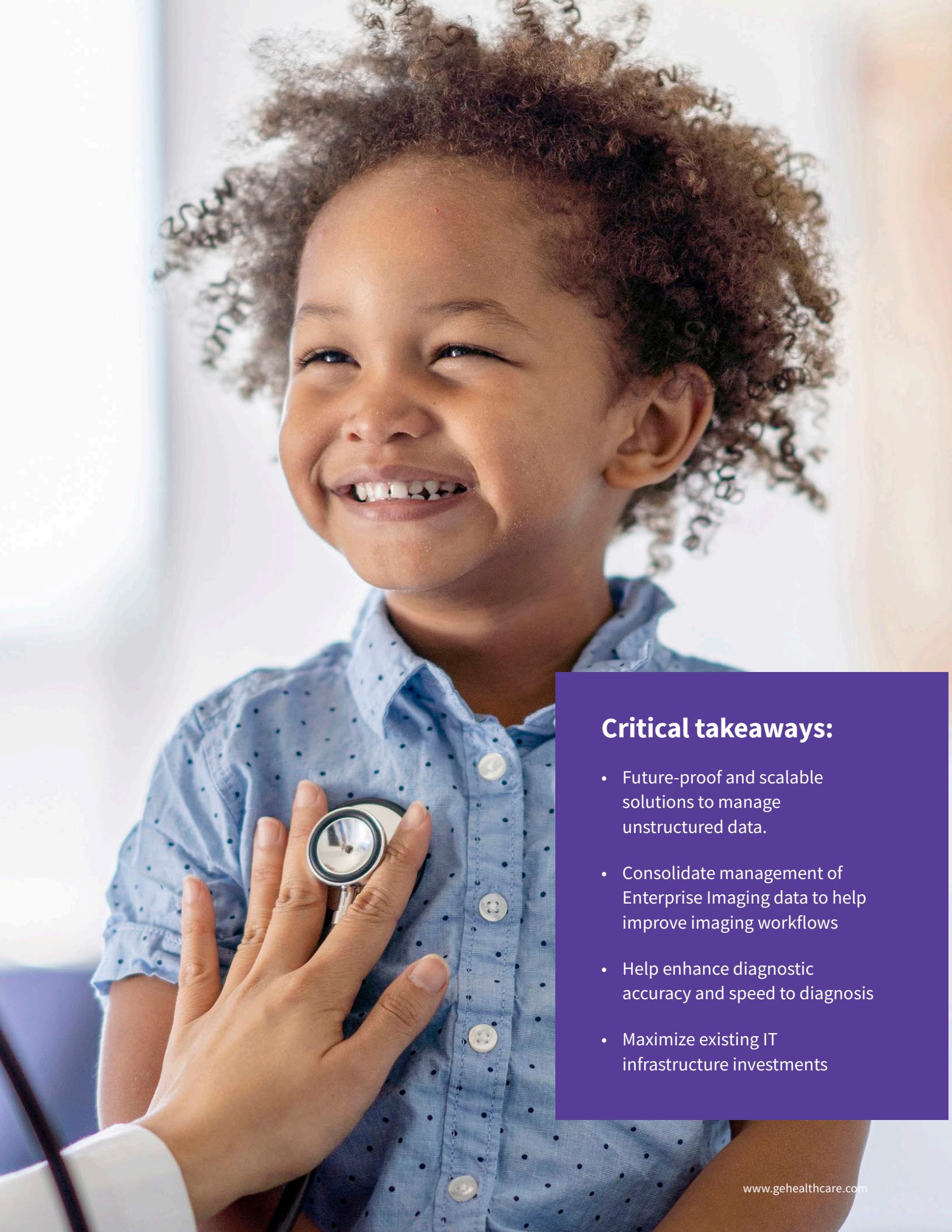
1B+

Patients served annually

200+

Imaging software applications

We're pleased you have expressed interest in learning about GE HealthCare's Solutions for Enterprise Imaging. When all the pieces come together it creates an intelligent and data rich patient mosaic.



Critical takeaways:

- Future-proof and scalable solutions to manage unstructured data.
- Consolidate management of Enterprise Imaging data to help improve imaging workflows
- Help enhance diagnostic accuracy and speed to diagnosis
- Maximize existing IT infrastructure investments



GE HealthCare

Together, we can create a world where healthcare has no limits.

GE HealthCare is a leading global medical technology, pharmaceutical diagnostics, and digital solutions innovator, dedicated to providing integrated solutions, services, and data analytics to make hospitals more efficient, clinicians more effective, therapies more precise, and patients healthier and happier. Serving patients and providers for more than 100 years, GE HealthCare is advancing personalized, connected, and compassionate care, while simplifying the patient's journey across the care pathway. Together our Imaging, Ultrasound, Patient Care Solutions, and Pharmaceutical Diagnostics businesses help improve patient care from diagnosis, to therapy, to monitoring. We are an \$18.3 billion business with 50,000 employees working to create a world where healthcare has no limits.

©2023 GE HealthCare. – All rights reserved.

¹Centricity Cardio Enterprise is a solution comprised of Centricity Cardio Workflow and Centricity Universal Viewer.

²True PACS is a solution which contains Universal Viewer, Enterprise Archive, Centricity Universal Viewer Zero Footprint client, AI Orchestrator and 3rd party AI applications.

³Cloud/SaaS option currently only for True PACS in U.S.A. and the UK. Check with your local GE HealthCare representative for availability.

⁴Anywhere the Internet is available.

⁵Datalogue includes the following product components: Enterprise Archive, Centricity Universal Viewer Zero Footprint client, GE XDS Registry, Centricity Clinical Gateway, Audit Trail Repository, Media Manager, ICW Master Patient Index (MPI), and Lexmark PACS Scan.

General Electric Company reserves the right to make changes in specifications and features shown herein, or discontinue the product described at any time without notice or obligation. GE is a trademark of General Electric Company. Used under trademark license.