

## lifeIMAGE Enterprise™

*A solution to the problems associated with outside studies on patient CDs*

**T**ertiary care hospitals, trauma centers, and cancer centers have become overwhelmed by a continuous tide of incoming CDs containing patients' imaging exams. Inefficient management of these discs hinders clinical operations, consumes valuable physician time, drains IS resources, and contributes to needless and sometimes harmful delays to patient care.

lifeIMAGE Enterprise's browser-based software enables all authorized personnel on a hospital's network to quickly access and review outside exams on CD, share them with colleagues, and import them seamlessly into the patient's local permanent electronic medical record.

### How it works

lifeIMAGE Enterprise streamlines the management of incoming CDs by enabling front-line administrative staff and medical assistants to collect discs from patients during routine check-in and admitting processes, leaving the attending physician free to focus on delivery of patient care. lifeIMAGE Enterprise's intuitive, email-style interface empowers even the non-technical user to upload imaging exams from CD and distribute them quickly into an individual's or physician group's lifeIMAGE InBox™.

Physicians are able to access their personal lifeIMAGE InBox accounts from any PC or Mac on the hospital's network. The InBox features a zero-download viewer equipped with a robust set of tools that provides specialists with the ability to perform measurements, make annotations, and compare various images across multiple viewports simultaneously.

With a click of the mouse, physicians can share images and reports, including attachments and

### What you can do



Upload and instantly view the contents of patient CDs



Share image data among other users on the network



Share comments, annotations and measurements along with image data



Push exams to PACS –either directly or via nomination



Normalize outside exam data, before it is imported to the local PACS



Integrate with any radiology order entry system

### Benefits

- Faster, easier access to images on CD
- Support staff can manage patient CDs, rather than physicians
- Patient identity reconciliation happens at the start of order entry integration
- Provides a single, intuitive image viewer for all outside media
- A method for securely sharing image data without having to import it to PACS
- When importing to PACS, patient demographic data is easily normalized to match local patient information
- Little-to-no IT support required for end-users

annotations, with any other doctor on the network. Because lifeIMAGE Enterprise is integrated with the hospital's active directory system, sharing exams between colleagues is as simple as using email. Physicians also have the option to request that an exam be imported to the local EMR and stored as a relevant prior.

When a physician nominates an outside exam to be imported to the local EMR, an online request is sent to a gatekeeper – someone who has been designated to reconcile the outside exam and demographic data against the patient's record in the local PACS. This straightforward and Radiology-friendly normalization process ensures that outside imaging exams are imported accurately into PACS and decentralizes the CD to PACS ingestion process, thereby eliminating the need to transport the CD or DVD to the file room or Radiology department.

## *Faster, easier access to images on outside media*

Dealing with imaging CDs in a clinical setting can present frustrating and time-consuming challenges, including corrupt and inoperable discs, unknown file formats and viewers, and the need to download software. In a critical care environment, delayed access to imaging data can have significant consequences upon diagnosis and treatment decisions. lifeIMAGE's proprietary technology accelerates the CD upload process and enables caregivers to access and manipulate images even while the CD is still uploading. If a disc was burned with instructions to launch a proprietary image viewer, lifeIMAGE Enterprise will override it, ensuring a reliably consistent, intuitive experience for all physicians in the enterprise to review all outside imaging exams.

## *Securely share outside image data, without having to import it to PACS*

Some healthcare facilities are forced to import outside exam data to PACS simply because there is no other way for other clinicians on the network to view it. With lifeIMAGE Enterprise, the contents of a

CD or DVD can be shared quickly across the hospital via lifeIMAGE InBox without having to be pushed to PACS unnecessarily.

## *Intuitive workflow for importing to PACS*

lifeIMAGE Enterprise provides a simple, auditable process for making an outside exam part of a patient's permanent local medical record. lifeIMAGE Enterprise eliminates the need to courier discs across departments. Designated gatekeepers ensure the quality and accuracy of all data going into the PACS. This workflow ensures effective communication with clinical staff making requests; physicians can see when exams in their lifeIMAGE InBox have been imported to PACS, and are also notified if their nominations are rejected. lifeIMAGE Enterprise provides a simple, auditable process for making an outside exam part of a patient's permanent local medical record.

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*lifeIMAGE allows patients, physicians and hospitals to electronically network, collect and share diagnostic imaging records from any facility. Its other services include lifeIMAGE DropBox™, which allows group practices to invite external referring physicians or patients to share radiology exams and reports securely over the Internet, and lifeIMAGE OutBox™, a service that enables broad-based image data sharing to the outside community.*