

uniRAD Global Worklist

Single unified workflow to consolidate disparate PACS.



uniRAD is a single, unified worklist that consolidates disparate PACS.

uniRAD—eRAD's distributed radiology solution—treats the enterprise like one coherent site, without demanding a system overhaul. Existing data, tools and workflows from disparate PACS, EMR, HIS and RIS systems are standardized to one streamlined reading and reporting platform. With a single login, the uniRAD worklist, viewer and reporting engine display data from any origin. With full patient data (such as external priors) immediately available, users can work productively from one place.

FEATURES

► One login, anywhere

Instead of wasting time logging in to multiple systems, and learning the tools of each, clinicians can view a common worklist and report on studies from any device in the extended system using a single uniRAD login.

► Sub-specialty success

With global web-based access, resources are not limited by geography. Free your subspecialists and radiology assets to report by study type and not location. Global worklists improve quality by ensuring studies are read by the most appropriately trained and credentialed professional.

► Intelligent, rules-based study assignment

uniRAD can load-balance reads for clinical efficiency and allows for custom rules to govern which radiologist receives which study. Studies can be pre-cached to a specific workstation in advance of viewing so they're available to be read immediately.

► Cleaner, faster connections on the cloud

Limit your capital cost outlay with eRAD's cloud. Get timely, reliable reading and reporting without the IT overhead. Hardware, software, service, support, bandwidth, power, IT expertise and management are all provided by eRAD.

"The federated worklist is truly what we have been waiting for. It is so wonderful to use and so easy to be productive. I have setup my profile for 'unread of last three days' which gives me an instantaneous view of all studies at more than seven outpatient sites that are done and available."

Jon Jester, M.D.

*Medical Director
Radiology & Nuclear Consultants*

UNDER THE HOOD

uniRAD Global Worklist

Single log-in

Instead of wasting time logging in to multiple systems, and learning the tools of each, clinicians can view a common worklist and report on studies from any device in the extended system using a single uniRAD login.

Sophisticated traffic control

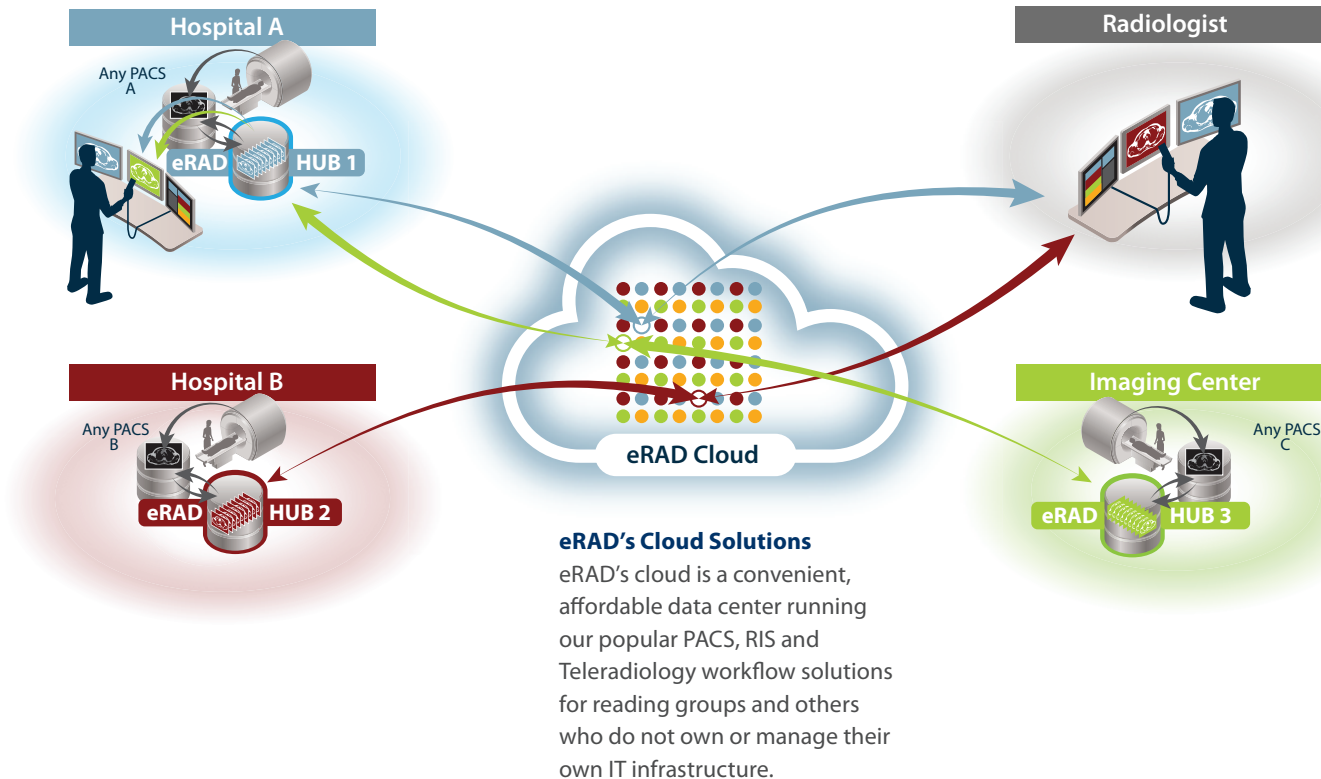
eRAD employs sophisticated technology to ensure data is transferred securely, efficiently and intelligently—so that data and images are accessible wherever, whenever and however the enterprise requires.

Anywhere and everywhere

With global web-based access, resources are not limited by geography. That means that a best-fit sub-specialty group across the country can consult using the same full patient portfolio.

Unified and standardized

Existing data, tools and workflows from disparate PACS, EMR, HIS and RIS systems are standardized to one streamlined reading and reporting platform.



FEATURES



Encryption

Data is transferred securely—inside and outside the enterprise.



Compression

Data is compressed, for efficient and streamlined transfer across the network.



Persistence

Remote sites with unstable bandwidth still get their data. Missing data is retransmitted until all data is confirmed as received.



Rules-based Pre-Fetch

It is easy to define rules to govern which studies are sent to which radiologists.



Data Coercion

Legacy data can be managed so studies, independent of their source, are normalized.



Streaming

Studies can be streamed real-time to avoid lengthy download times.



Roles-based Access

Configure the system to provide access to images based on profiles that are tailored to a user's preferences, specialty, schedule, location, etc.