NILREAD ENTERPRISE DIAGNOSTIC VIEWER

Access, interpret and collaborate on medical images — anytime, anywhere

Whether you're a clinician or a diagnostician, timely access to all medical images generated throughout the healthcare system is expected in order to deliver quality patient care.

All too often, the varying types of images, DICOM or multimedia images are stored in multiple locations making timely access an issue. Today's healthcare providers require an easy-to-use solution that allows access to all of these images in a single view when and where they need them.

A SOPHISTICATED, VERSATILE AND SIMPLE SOLUTION

NilRead is a robust, universal diagnostic viewer that can handle the clinical viewing needs of referring physicians and clinicians, as well as the advanced clinical visualization requirements of radiology or a specialty-imaging department.

With a true zero-footprint, web-based architecture, there is nothing to install, and images never reside on the workstation, ensuring that no protected health information (PHI) is left behind. The central architecture enhances security, consolidates upgrades and simplifies the support of remote reading.

Because it is truly device and vendor independent, NilRead integrates with most vendor neutral archives (VNA), PACS and electronic medical records (EMR), providing independence from proprietary devices and archives.

STREAMLINE IMAGE VIEWING AND COLLABORATION

NilRead users gain immediate access to images when and where they need them. They can view a comprehensive image history through the timeline or via the EMR. Users can easily view and share images, both DICOM and non-DICOM (multimedia) from the VNA or departmental systems.

Cross-enterprise image communication and sharing tools empower physician collaboration by providing users with the ability to send secure study links to peers and colleagues for real-time interactive collaboration or second opinions.

NilRead runs on any mobile device, tablet or PC, providing anywhere, anytime image access and enabling data sharing across multiple locations to support trauma transfers, telehealth and more. A consistent user interface and architecture provides a unified experience across devices for referral viewing as well as full primary interpretation.

Hyland™

IMAGE VIEWING FOR DIAGNOSTIC INTERPRETATION

With FDA 510K clearance and CE marking for diagnostic viewing, including mammography and digital breast tomosynthesis, NilRead is a full diagnostic viewer. From 3D volume rendering to curved planar reformatting, NilRead incorporates visualization features and tool-sets that rival the PACS workstations.

Functionality includes rules-based exam viewing, user permissions and multi-monitor viewing. A "+1 for priors" feature allows filtering of adjacent anatomy and reduces the time a radiologist must search for relevant data, making mining for prior exams a more efficient process.

NETWORK PERFORMANCE

NilRead's server-side rendering is optimized for available bandwidth, ensuring ultrafast speed and negating the need for powerful local workstations and viewing devices. For locations with exceptionally low bandwidth or poor reliability, NilRead offers a solution. Through edge rendering and a hub and spoke deployment model, health systems with limited bandwidth can maintain high performance viewing.

In a world that demands flexibility, NilRead enables interactive image processing, viewing and distribution from any display without software installation or plugins, and it can adapt to the bandwidth challenges of remote locations with poor connectivity.

PATIENT PORTAL ENABLEMENT

NilRead for Patient Portals allows patients to access, view, share and download their medical images from a computer, tablet or mobile device through the patient portal. Healthcare organizations can replace their CD workflow and respond to consumer expectations while complying with government regulations that mandate patient access to health information.

To view a complete list of features, download the NilRead Functionality Checklist at HylandHealthcare.com/EnterpriseImaging.

Learn more at **HylandHealthcare.com/EnterpriseImaging**

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