vertex®

IMAGE MANAGEMENT IS GROWING MORE COMPLEX

Healthcare enterprises are experiencing a proliferation of multimedia medical image data. Foreign exams are brought in through a variety of methods and clinical departments are increasingly capturing images during procedures or at the point of care with digital cameras, mobile phones, endoscopes and microscopes. Traditional enterprise imaging frameworks are not flexible enough to encompass this data so important elements of the patient history are disconnected from the EMR and therefore inaccessible to cross-departmental care teams.

ENTERPRISE IMAGING — SIMPLIFIED.

Vertex fills the image management and distribution workflow gaps that currently require manual work and multiple applications.

- Simplify and standardize departmental workflows for importing, editing, converting and sharing image data including DICOM studies and reports, as well as procedural imaging captured at the point of care

- Ensure departmental and outside image data - even video clips - are accessible in the EMR so every clinician can leverage it to provide safe, timely and high quality care

- Save IT time, resources and budget by consolidating the number of image management applications currently supported across the enterprise

WHAT IS VERTEX?

Vertex simplifies enterprise imaging by enabling easy workflows for the multimedia images produced in clinical departments and making traditional DICOM imaging more accessible. It provides a single interface for handling everything from endoscopy video files, dermatology and wound care digital photos, to exams presented on CD. Vertex can acquire any type of image from any source and guide users through workflows for importing, sharing, burning, editing, converting, merging and storing the data in a VNA or PACS. Vertex makes previously complex workflows intuitive so that users in any specialty across the health system can manage data.

WORKFLOWS TO SUPPORT IMAGE ACCESS FOR CLINICAL DEPARTMENTS

PATHOLOGY
Incorporate key slides into the EMR instead of printing or storing on a silo'ed solution

SURGERY
Edit, import and distribute video clips of specialized endoscopy procedures

DERMATOLOGY
Import JPG images to track the status of lesions or other skin conditions over time

ENT
Share images and clips from swallow studies through the patient's chart

RADIOLOGY
Automate distribution of results (images and reports) to referring physicians

CUTTING EDGE FEATURES TO INTEGRATE AND SHARE IMAGE DATA ACROSS THE ENTERPRISE

CONNECT DATA FROM ANY SOURCE
PACS, VNA, discs, paper scanners, film digitizers, network drives, endoscopes, microscopes, cameras and mobile phones

MANAGE AND INTEGRATE DATA IN ANY FORMAT
Video, non-DICOM images, office documents, paper documents, reports, film, DICOM and HL7 objects can be DICOM-ized and linked

EDIT VIDEO FILES
Isolate the relevant parts of a procedure saving storage resources and making it easy for clinicians to find and watch the appropriate clips

INTERNAL AND EXTERNAL SHARING
Secure, electronic distribution of images and documents via email, DICOM send or popular cloud sharing networks

ROLE-BASED ACCOUNTS
Configurable for users in clinical departments - enable only access points and features needed to perform specific workflows

CONNECT TO ANY CD BURNER
Your existing hardware investment is protected when you switch to Vertex as your software of choice

SORNA MAKES MEDICAL IMAGING MORE ACCESSIBLE FOR HEALTHCARE PROFESSIONALS. WHAT DRIVES US?

- Ensuring digital images and videos are portable and accessible at every point of care

- Minimizing the complexities associated with managing, sharing and storing digital images and videos

- Empowering patients with secure, electronic access to their digital imaging records

- Ensuring our customers are prepared to manage emerging image data formats and workflows

Sorna ®

Connect with us at www.sorna.com