FOR YOUR NEXT MIGRATION
Experience Matters

Advantages of DataFirst

powered by
SilveRback
MIGRATION ENGINE®

SHARE TO DICOM MIGRATION METHODOLOGY
This proprietary technique significantly reduces the project duration by bypassing the Source DICOM server altogether. File systems (Source Storage) are rapidly parsed to identify, analyze, assemble, cleanse and ultimately deliver image data directly from the Source archive to the Target.

PROPRIETARY OR NON DICOM TO DICOM CONVERSIONS
Many legacy systems store data in proprietary file and image formats (Non DICOM) and require conversion, especially if utilizing a share to DICOM based methodology for maximum throughput.

DICOM QUERY AND RETRIEVE (STORE AND FORWARD)
Globally accepted technique used in certain situations to ensure consistent workflow and ubiquitous data access.

HYPER MIGRATION
Rapid extraction of data directly from media (Tape, DVD, MOD, UDO, CD, Blu-ray, etc.), thereby eliminating the need to access the data from slow and antiquated jukebox hardware via conventional (Q/R) methodologies. Hyper Migration accelerates the entire migration project and does not impact the clinical environment.

DATA CLEANSING
Highly advanced lookup logic used to ensure image data are as compatible as possible with the new DICOM system. DICOM field tags are evaluated, modified, or replaced using software automation during the migration process. For accuracy, data from RIS, HIS, EMR, CIS or other "Sources of Truth" are examined.

ARCHIVE-TO-ARCHIVE MIGRATIONS
"Behind the DICOM Server" data transfers and cleansing are employed when the source PACS system will remain and no new PACS installed. The purpose is to upgrade the antiquated PACS archive to a new archive without disrupting clinical workflow or sharing DICOM resources, causing performance issues.

EMC CENTERA WITH CUA OR API
Data is extracted directly from Centera based systems via CUA or API. Obtaining the data at the storage layer (Verses via the PACS) allows proprietary Share based methodologies for increased migration speed. This method results in zero impact to clinical workflow during the migration.

REPORT MIGRATION
The Migration Server receives DICOM images and report files from source system. The DataFirst tools will convert report files to Secondary Capture DICOM images, embedded PDF Reports or an HL7 feed based on the Target system requirements.

RADIOLOGY INFORMATION SYSTEM (RIS) DATABASE MIGRATION
Database values are obtained from the legacy RIS, imported to the Silverback RIS engine, processed for contextual errors, cleansed to meet Target RIS requirements and populated to new RIS.

datafirst.

System Experience

PHILIPS	Enconcert Xcelera Inturis Suites Inturis Online Inturis NT Witt Image 4 Easy Access PACS Xcelera Cath Lab Manager (IWS/FOCUS) K-Par Commander iSite
GE	Centricity (all versions) EchoPACS (all versions) RadWorks Dynamic Imaging/GE-IW GemNet (all versions) Image Vault
FUJIFILM	Prosolv Synapse CV Synapse
LUMEDX	CardioPACS
SIEMENS	Syngo Imaging Syngo Dynamics ACOM ACOM.Net KinetDX (all versions) SIENET MagicStore
AGFA	Heartlab IMPAX (DVD) Cardio IMPAX (UDP) Radiology
SECTRA	Sectra PACS
Carestream	CMAX
McKESSON Empowering Healthcare	Medcon TCS Symphony Horizon PACS Horizon CPACS
Camtronics	Vericis Archium
MERGE	Amicas