



IMPROVING HEALTHCARE THROUGH TECHNOLOGY

Legacy Data Archiving Services

Many healthcare organizations today struggle with the amount of data available over multiple application sources. These may include retired applications due to new system implementations, unique one-off applications, or applications that may duplicate functions as a result of recent clinic acquisitions. The result in all instances is valuable data that must be maintained, but may currently be on unsupported software or hardware.

Clinical Path Solutions (CPS) offers **Legacy Data Archiving Services** to enable a healthcare organization to assess their current system applications, determine applications for retirement, and execute a comprehensive data archival process to ensure accessibility and maintenance of records.

In association with Wake Forest Baptist Medical Center, CPS has instituted a proven process ('Project Sunset') that archives both clinical and administrative data in a manner that recognizes patient regulations, data security, projected historical data needs, and proposed data access via both current and future technologies.

A Success Story

Due to a recent Epic EHR implementation, Wake Forest Baptist Medical Center identified a large number of applications that needed to be retired. (Initially more than 600 were identified; 26 were determined to be the main focus.) Most importantly, Wake Forest Baptist needed to ensure that patient history and medical records gained from these applications, as well as necessary financial records, were maintained based on data access and data retention requirements.

Wake Forest instituted 'Project Sunset' to comprehensively archive their clinical and administrative data. This data included Patient Demographics; Patient Encounters (Encounters, Labs, Vitals, Progress Notes); Clinical Document Architecture (Allergies, Problem List, Medications, Immunizations); Existing Patient Documents; and Medical History Documents. Completion of the archival included Clinical (4 weeks from data receipt) and Administrative (3 weeks from data receipt).

The reduction of the 26 applications has resulted in a cost avoidance of approximately \$1.6 million based on the level of support necessary to maintain the applications. Based on the defined 'Project Sunset' process, Wake Forest Baptist continues to archive approximately fifty (50) applications per quarter.

BENEFITS OF CPS'S LEGACY DATA ARCHIVE SERVICES:

- Reduces hardware and software costs for aging or obsolete systems
- Maintains viewable patient history and medical records, while complying with patient confidentiality requirements (i.e. HIPAA)
- Retains historical operations performance activities and reports (e.g. financial, human resources, etc.)
- Eliminates unnecessary applications that can decrease system performance and duplicate workforce efforts, saves on annual software maintenance costs



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Legacy Data Archiving Services EMR Application Experience

Clinical Path Solutions will use their healthcare experience in Legacy Data Archiving to retire clinical applications while retaining their valuable data. Our process will retire old electronic medical record systems, retain their data and create viewers of the patient data for regulatory and historical use.

The solution is excellent for healthcare systems growing through merger and acquisition, especially when buying up small to medium professional clinics. We have experience in obtaining the data from the original EMR from many EMR vendors, archiving the data and providing web-based clinical viewers.

A partial list of Electronic Medical Record systems that we have successfully archived:

Agatha® Practice Management, AllScripts Practice Management, Amazing Charts, Centricity EMR, Centricity Practice Management, Cerner Practice Management (Ambulatory), digiChart, eClinicalWorks, McKesson Horizon Clinical, McKesson Horizon OB, McKesson PACS, MedAptus, Medical Manager (ABS), MediMobile Practice Management, MicroFour, NextGen® EMR, SOAPware® EMR, and TeleTracking.

Financial/Revenue Cycle Applications

Clinical Path Solutions retires both financial and revenue cycle applications while retaining their valuable data, reports and audit trails. Our process will retire old or out of use financial systems, retain their data and create viewers, reports and key forms (W2s, Claims).

A partial list of Financial/Revenue Cycle systems that we have successfully archived:

Best FAS/Sage, CPSI, EPSI (Costing), ER Pro Billing, MAS 90/Sage 100, McKesson Horizon Business Forms (HBF), McKesson Horizon MIS, McKesson STAR, Microsoft Dynamics, Risk Master, TrendStar, Varian and 3M Coding.

ADVANTAGES TO CPS PERFORMING LEGACY DATA ARCHIVE SERVICES:

- Defined and proven healthcare legacy data archival process
- Demonstrated experience to archive against multiple healthcare source systems
- Proven expertise to design, build and operate archive services
- Knowledge of healthcare business processes associated with each source application
- Ability to operate and maintain archive services to provide ongoing access to archived data
- Capability to define and implement retention policies