

Active Archive Supports HIM Priorities for the Legal Medical Record

The Situation

Making the electronic health record (EHR) move from Cerner to Epic, Main Line Health needed a plan for the legacy clinical, financial, and business records at its five hospitals and 200+ ambulatory practices. With both Cerner and Epic in tandem use for a year after the initial migration, the strategy was driven by the need to streamline the IT portfolio, decommission numerous legacy servers, and archive the legacy data to increase productivity and reduce cost.

Overall, the plan included rationalizing over 50 legacy applications, including Cerner EDM, Cerner InVision and Cerner ancillary systems for clinicals, pharmacy, and laboratory (CoPath Plus); Soarian EDM and Clinicals; eClinicalWorks; and NextGen for 700+ ambulatory providers. With the Epic implementation as a top priority, the Main Line Health team needed a legacy data partner that could address its complicated legacy data needs, providing an active archiving solution for accounts receivable (A/R) wind down.



"It's been a true partnership working with Harmony Healthcare IT. Everything is 100% transparent. The energy, effort, and support from everyone involved is outstanding."

Scott Engelman, Main Line Health

Director of IT Revenue, Training and Corporate Service Applications

The archive project goals included:

Accessibility. Provide access to the historical record for key stakeholders in a familiar format.

Compliance. Ensure the ability to produce a 100% intact legal medical record (LMR) pulling from the archive and go-forward EHR.

Value. Work with a vendor partner that could accomplish the specific project with high value and accuracy, providing a dependable and scalable archive solution.

Cybersecurity. Bolster security posture by choosing a vendor partner with HITRUST® CSF certification that archives audit trails and offers role-based security access controls.

CASE STUDY



Main Line Health®

Organizational Profile

- Nonprofit health system
- Northeast PA
- Five hospitals
- 200 ambulatory practices
- Migrated from Cerner to Epic
- Archived 50+ legacy applications

Product

**HEALTHDATA
ARCHIVER**

- MPI Backload

The Solution

"To search for a vendor partner, I start by looking at KLAS reports to help narrow down the players to evaluate," shared Scott Engelman, Director, IT Revenue, Training and Corporate Service Applications. "I also engage with peers across the country who readily share their perspectives and experiences with different vendors."

Ultimately, Harmony Healthcare IT earned this business because "HealthData Archiver® is a solid and mature product, and so is the team behind it," said Engelman.

The overall ease of use of HealthData Archiver® is a good fit for the Main Line Health HIM team because of its broad set of features that support rich workflows and application programming interfaces (APIs) for ongoing access to the full historical legal medical record (LMR) in a format that is like the go-forward Epic EHR.

Key HealthData Archiver® Benefits:

MPI Backload. Provides the ability to link historical patient records to the master patient index (MPI). This greatly reduces manual or fuzzy logic patient matching, thereby increasing accuracy and setting data up for future integration projects. Main Line Health uses a third-party patient identification vendor that leverages referential data to further enhance matching.

Single Sign-On. Users can seamlessly connect to a patient's historical medical record from the go-forward EHR without an additional login. This user authentication service leverages direct ID and patient matching to keep the patient in-context and provides efficient and secure access to the archived record.

Transaction Posting Module (TPM). Allows the ability to wind down A/R of patient and collection agency balances with the ability to post charges, adjustments, and refunds. Includes general ledger exports and aged trial balance reports.

"While every EMR is different with mapping, tables, etc., the team from Harmony Healthcare IT is always spot on and our validation and change controls processes for archiving are very smooth," shares Engelman. "Together, we have come a long way."

With Main Line Health continuing to acquire physician practices, the legacy data management strategy also includes a process to integrate the ongoing and future influx of records with a decommissioning and archive schedule.

Lesson Learned

"For organizations looking to archive data, one key piece of advice is to have the right people in place for validation," shares Engelman. "In our case, this is our HIM team which makes sense as they are responsible for maintaining the comprehensive legal medical record."



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