

## Your solution for legacy systems archival

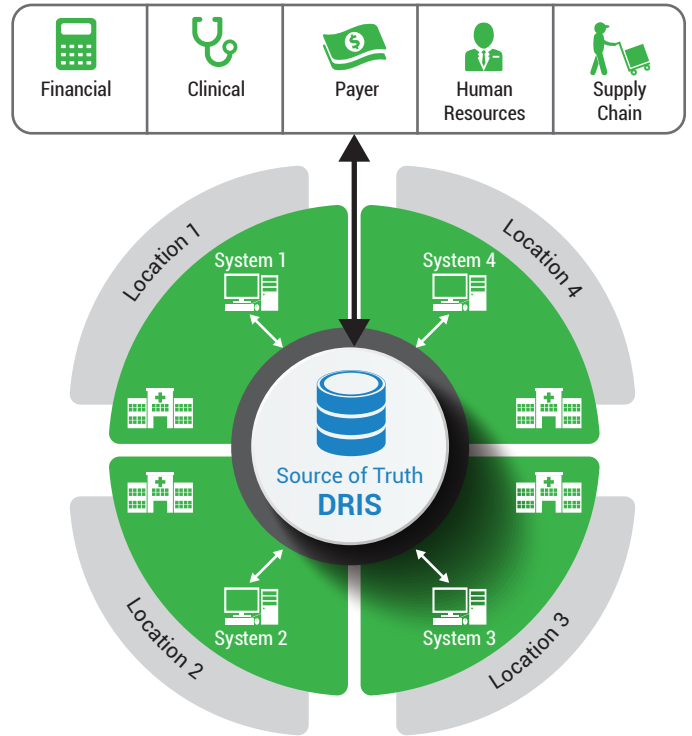
CITI Healthcare's Data Retirement & Interoperability Solution (DRIS) has been designed for hospitals decommissioning core legacy applications that have accumulated valuable data over many years.

DRIS is a HIPAA compliant, light-weight, standard-based, vendor-neutral, comprehensive repository designed to archive electronic protected health information (PHI) from all major enterprise EHRs, including financial and payer data from revenue cycle systems.

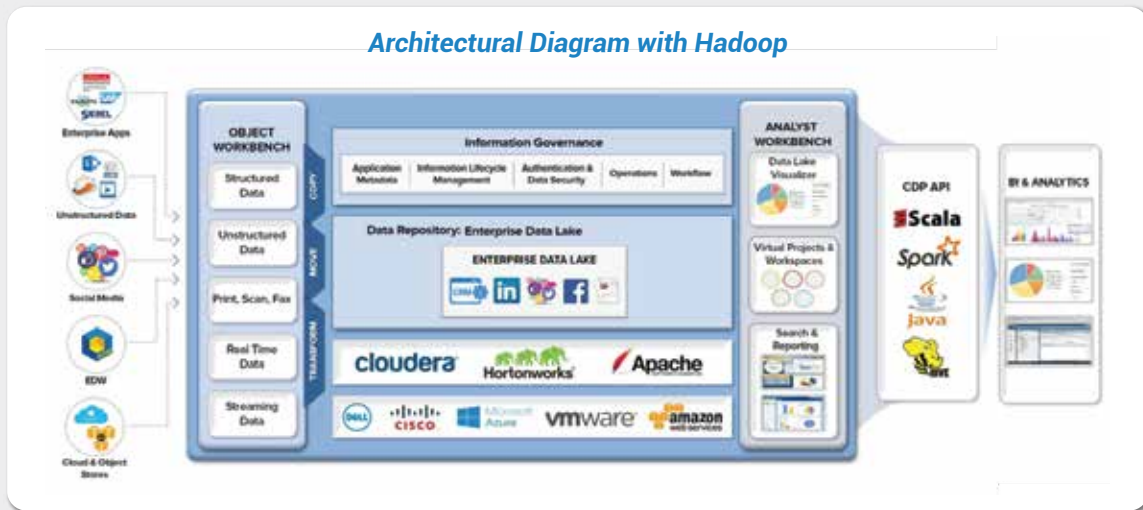
The DRIS Viewer can be integrated with the existing hospital secure network to allow for flexible configuration of usage, including restricted group and/or role based access to archived patient records.

This solution is built on top of a single database and platform for archival of clinical, claims/revenue cycle, document data, and audit reports. DRIS is seamlessly integrated with **Hadoop**, a modern open source framework, designed for coding and executing distributed applications that can process large amounts of data.

## DRIS Available for



DRIS can effectively handle legacy data to increase efficiency, profits and revenue, reduce costs, while it keeps the organization compliant with federal standards.



**Contract Vehicles for CITI:** NIH CIO-SP3, GSA Schedule 70, NATO Blanket Agreement, Montgomery County-MCCATS, DHS-Eagle II, DHS- Eagle Unrestricted, CIO-SP3-SB, SGIS-ITSS, Baltimore County -IDIQ, City of Virginia Beach-IDIQ.

Functionality	CITI's DRIS	Company 1	Company 2	Company 3
Eliminates the Need to Maintain Legacy System for Access of Archived Data	✓	✓	✓	✓
Web Based Access or HIS Access by End User	✓	✓	✓	✓
Hospital Virtual Machine Environment	✓	✓	✓	✓
Integrated With Hospital's Network LDAP/Active Directory	✓	✓	✓	✗
Detailed Audit Trail of System and Records Accessed	✓	✓	✓	✗
Ongoing Support and Maintenance	✓	✓	✓	✗
Ease of Use	✓	✗	✓	✓
Built for Healthcare Applications	✓	✗	✓	✓
Scalable Technology	✓	✓	✗	✗
Hospital Information Exchange (HIE) Capable	✓	✓	✗	✗
Check Sum Validation to Ensure the File has not been Tampered with or Corrupted	✓	✗	✓	✗
Free Integration Platform Supports Variety of Standards and Message Formats	✓	✗	✓	✗
Medical Records in PDF Universal Format	✓	✗	✗	✗
Logical & Physical Access Control	✓	✗	✗	✗
Custom Development /Fully Customizable	✓	✗	✗	✗
Leverage Open Source Applications	✓	✗	✗	✗
Hadoop Integration for Large Scale Data Repository	✓	✗	✗	✗

\* Comparison conducted based on competitor information from their company websites.

## Additional Features

Data	Access	Analytics	Compliance & Security
<ul style="list-style-type: none"> <li>» Maintains discrete data for financial, clinical and payer information</li> <li>» Eliminates duplicate requests through a matching system embedded in the DRIS</li> <li>» Generation of PDF and CCDA documents from clinical information</li> <li>» Data Conversion (ETL) experience with most leading clinical and financial applications</li> </ul>	<ul style="list-style-type: none"> <li>» Data can be viewed within the Electronic Health Record at the point of care</li> <li>» Archived data can be searched using standard SQL tools, and accessed, searched and filtered through our Browser-based secure portal</li> <li>» Integrates with LDAP/Active Directory and EMR's Security Model</li> <li>» Single sign-on (SSO) capabilities</li> </ul>	<ul style="list-style-type: none"> <li>» Run any type of discrete data reports from DRIS Viewer</li> <li>» Detail Audit Trail of current and legacy systems to meet Medicare audit requirements</li> <li>» Leverages Hadoop's data repository features to feed into analytical open source platforms</li> </ul>	<ul style="list-style-type: none"> <li>» Full audit trail of activities relating to search, review and release of information</li> <li>» Real time request status and disaster recovery backup</li> <li>» Data can be stored on site or to a highly secure, HIPAA, HITRUST, SOC 2, type 2, redundant, cloud-hosted environment</li> <li>» DRIS viewer integrated with the deployed EHS is highly configurable including restricted role-based access to archived patient records</li> </ul>

*"The legacy EMR vendor stated that extraction of historical patient records into a usable, searchable, format was not feasible and was recommending we purchase their system to use as the archive. For a considerably lower cost, Data Retirement Solutions was able to develop a solution to extract the data we needed from the legacy EMR and then host it for us in a portal available for use by our physician community. Because of the success we had on this effort, we have maintained an ongoing relationship where we leverage this team for difficult and complex clinical data issues, ranging from performance of clinical analytics to development of vendor neutral clinical data archives."*

Vice President, COO,  
Mercy Health IT