CONNECTIV IT Y

MUCH MORE
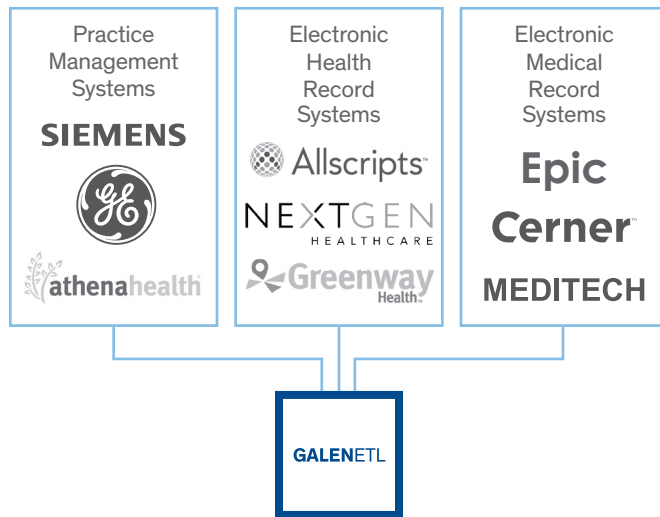THAN I.T.

GALEN
HEALTHCARE SOLUTIONS

GalenETL Data Connectivity Acquisition & Transformation Platform

GalenETL is a connectivity and transformation platform that works with data from:

Practice Management Systems
SIEMENS
GE
athenahealth

Electronic Health Record Systems
Allscripts
NEXTGEN HEALTHCARE
Greenway Health

Electronic Medical Record Systems
Epic
Cerner
MEDITECH

GALENETL

- Supports connectivity and migration to yield safety, predictability, & efficiency

- Product of collective experience with **250+ data migration, HIE participant connectivity and ACO data acquisition projects**

GalenETL supports multiple:

Standards:

HL7	CCD	XML	EDI	PDF

Nomenclatures:

ICD-10	CPT	LOINC	NDC	SNOMED

Technologies:

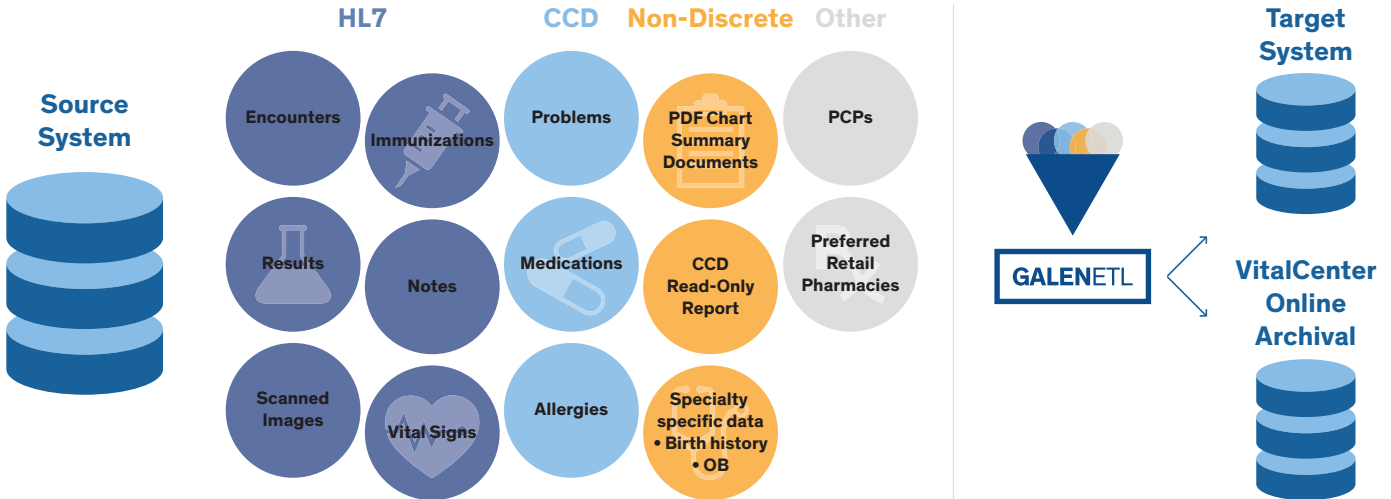| MSSQL	PostgreSQL	Oracle	MySQL	Cache

GalenETL includes:

- Query-able audit trail feature

- Light-weight client-side connectivity agent

- Incremental and bulk data extraction capability

- Stable and flexible healthcare-oriented data model

- Stable core application

- Constantly evolving plugins

- Advanced image transformation capabilities

- Well-formatted chart summaries

Data Migration

Galen's ETL Platform is designed to complete migrations quickly and effectively no matter the size of the project.

Automation automates migrations and catches errors during rehearsal load

Intelligent Mapper matches data from source fields to new target fields

Test Script Generator automates discrete migration validation

CONNECTIV[IT]Y

**MUCH MORE
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Data Migration Platform:

HL7   **CCD**   **Non-Discrete**   **Other**

**Source
System**

- Encounters
- Immunizations
- Results
- Notes
- Scanned Images
- Vital Signs
- Problems
- Medications
- Allergies
- PDF Chart Summary Documents
- CCD Read-Only Report
- Specialty specific data
  • Birth history
  • OB
- PCPs
- Preferred Retail Pharmacies

GALENETL

**Target
System**

**VitalCenter
Online
Archival**

Example Data Migration Case:

Plugin-based itinerary pipeline architecture offers flexibility and
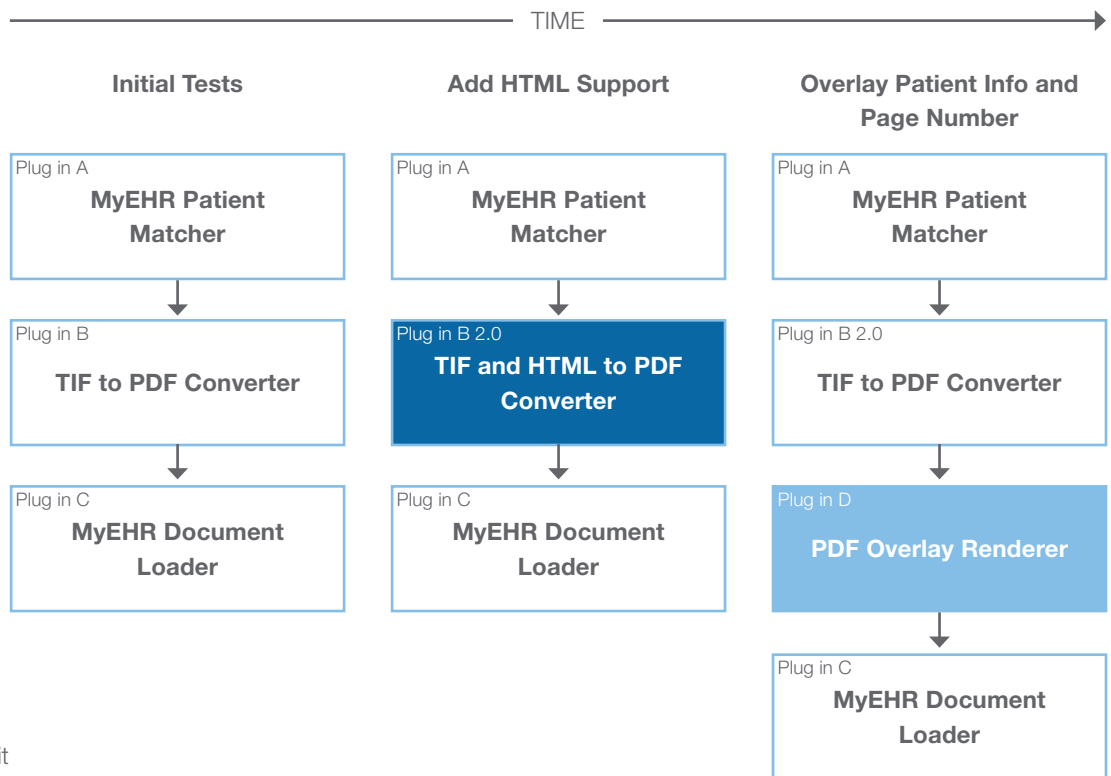efficiency to lower costs and risks for data migration projects.

Original Scope
Load TIF documents
into MyEHR

**Changes
Week 3:** Add support
for HTML files.

Week 5: Add support
for overlaying page
numbers and patient
demographics on top
of PDFs.

TIME →

Initial Tests	Add HTML Support	Overlay Patient Info and Page Number
Plug in A **MyEHR Patient Matcher**	Plug in A **MyEHR Patient Matcher**	Plug in A **MyEHR Patient Matcher**
↓	↓	↓
Plug in B **TIF to PDF Converter**	Plug in B 2.0 **TIF and HTML to PDF Converter**	Plug in B 2.0 **TIF to PDF Converter**
↓	↓	↓
Plug in C **MyEHR Document Loader**	Plug in C **MyEHR Document Loader**	Plug in D **PDF Overlay Renderer**
		↓
		Plug in C **MyEHR Document Loader**

For more information, visit
www.galenhealthcare.com