

# Managing Health IT Decommissioning, Optimization & Deployment

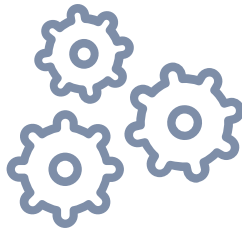
## EXTRACT • TRANSFORM • LOAD

The ETL (extract, transform, load) process involves the collection, processing, and consolidation of data from soon-to-be decommissioned health IT systems such as legacy RIS, PACS, or EMR/EHRs. This process is an essential first-step for projects where system consolidation, optimization, and continuous improvement are core objectives.



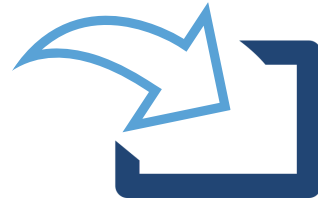
### EXTRACT

Decommission legacy Health IT systems and design optimized data models and key performance indicators



### TRANSFORM

Cleanse and translate data into to improve integrity, consistency, and usability



### LOAD

Move data into a centralized data warehouse to improve accessibility, interoperability, and reduce IT costs

Successful execution requires careful planning and oversight by experienced clinical and data management specialists combined with robust data migration, management, and analysis tools to ensure data integrity is maintained and the final solution achieves maximum workflow efficiency, data transparency, and return on investment.

#### ANALYZE

#### DESIGN

#### MOVE

#### CLEANSE

#### CONSOLIDATE

#### INSPECT



### EXTRACT

- Build data models to support analysis
- Define KPIs to inform continuous improvement



### TRANSFORM

- Resolve data integrity issues
- Reconcile disparate MRNs
- Normalize inconsistent values



### LOAD

- Proactively identify opportunities for improvement
- Support ROI and audit reporting

- Evaluate current-state workflow to identify gaps and challenges
- Assess data variability and cleanliness

- Migrate data from disparate health IT systems (EHR/EMR, PACS, VNA, etc.)

- Aggregate data into a centralized data warehouse
- Improve accessibility
- Normalize inconsistent values



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