

The Life Sciences Database: An Foundation for Regulated Information in Healthcare & Life Sciences



Example Application

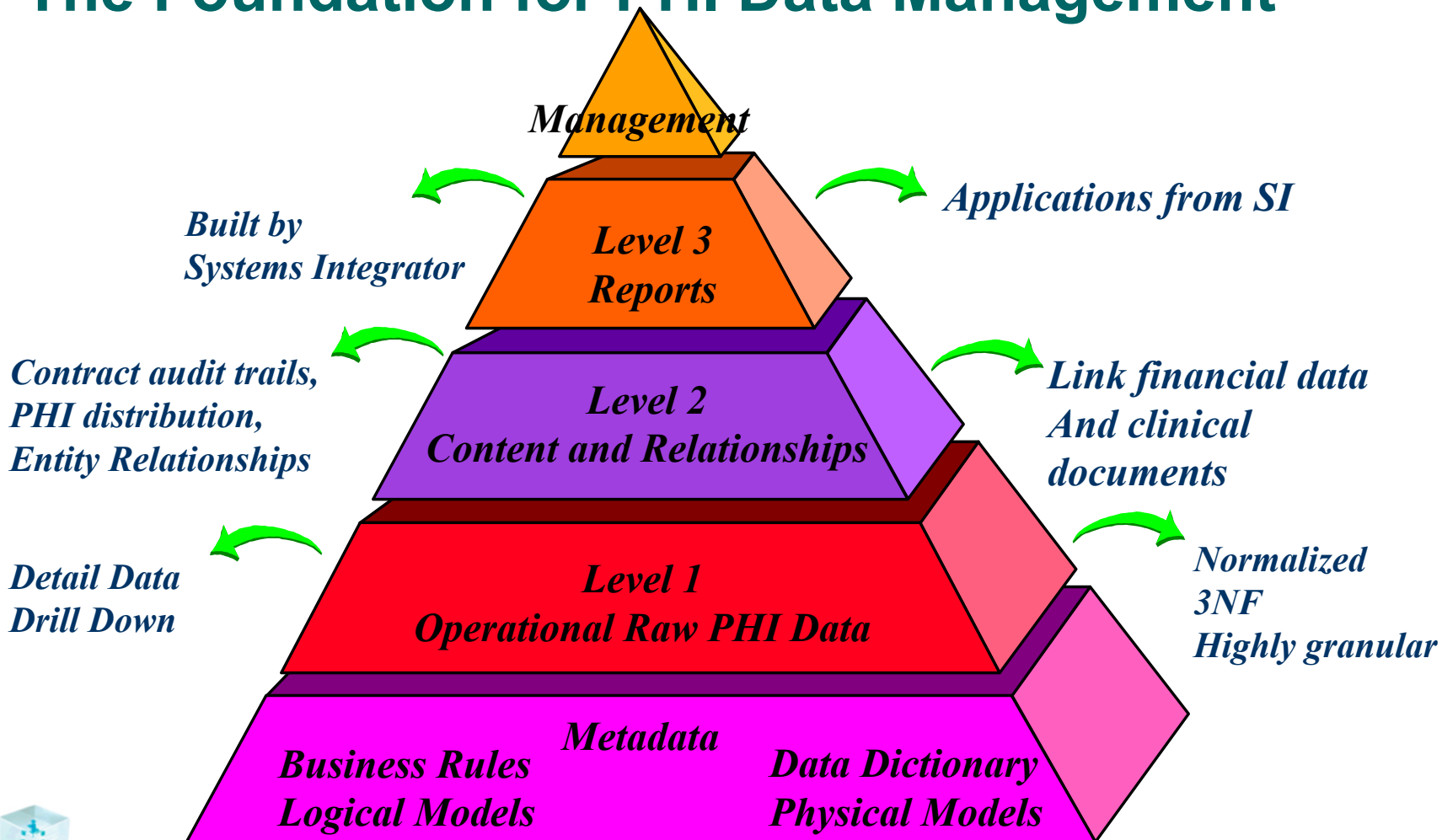


Example: A PHI Repository for HIPAA

- Manages enterprise PHI data
- Creates persistent audited PHI data
- Coordinates linking documents & data objects
- Captures all legal and healthcare relationships
- Secures and updates information among internal groups and external partners
- Enables a complete audit trail of PHI data
- HIPAA with NPRM April 2002 (PwC Guide)



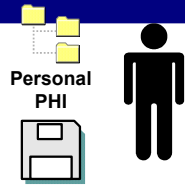
The Foundation for PHI Data Management



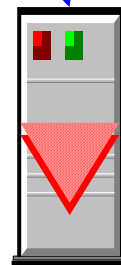
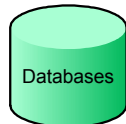
Architecture



Architecture of the PHI Solution



Person requests, amends or annotates PHI. Person requests designated record set. Communications between covered entity and person or another covered entity.



Secure
PHI
Server

PHI Systems Integrator's Application

Systems Integrator builds PHI application based on standard data objects and metadata. Loads and updates PHI Repository.



Remote

Remote access to Repository

Covered entities in contracts can access PHI under a "selective transparency" security, access and control model implemented in Repository.



Local
Users



PHI Administrator

Customer PHI administrator creates data definitions for PHI to create PHI attribute for enterprise.

Perseid Software PHI Repository

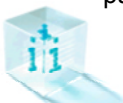


Intelligent Storage Architecture

Enterprise Intelligent Storage PHI Repository becomes a HIPAA solution and an enterprise data repository for clinical, financial and administrative data with full audit trails and personal security.

Personal Health Information

Healthcare designated datasets, annotations, images, email, faxes, datasets to patients, audit trails



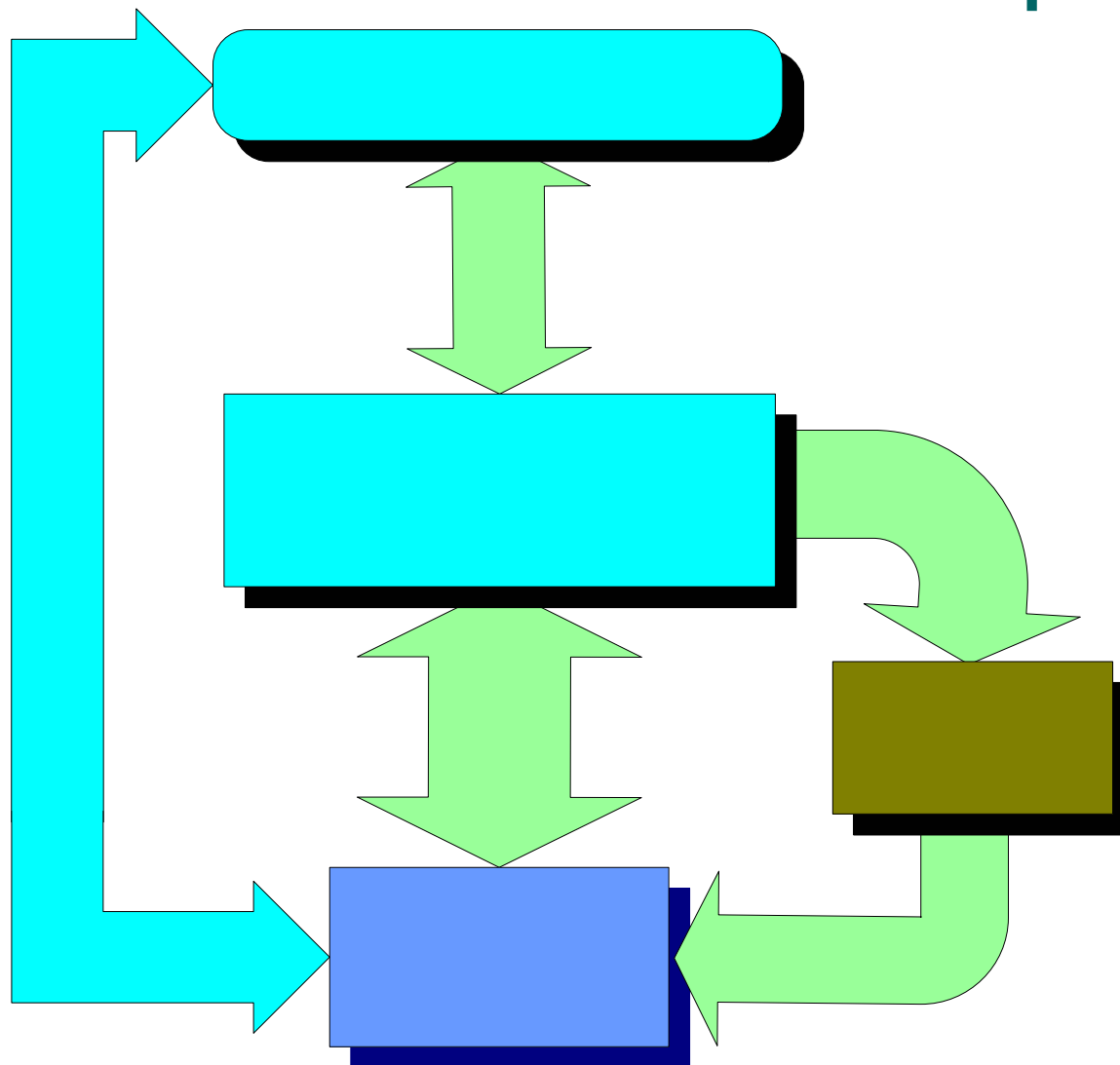
Architecture

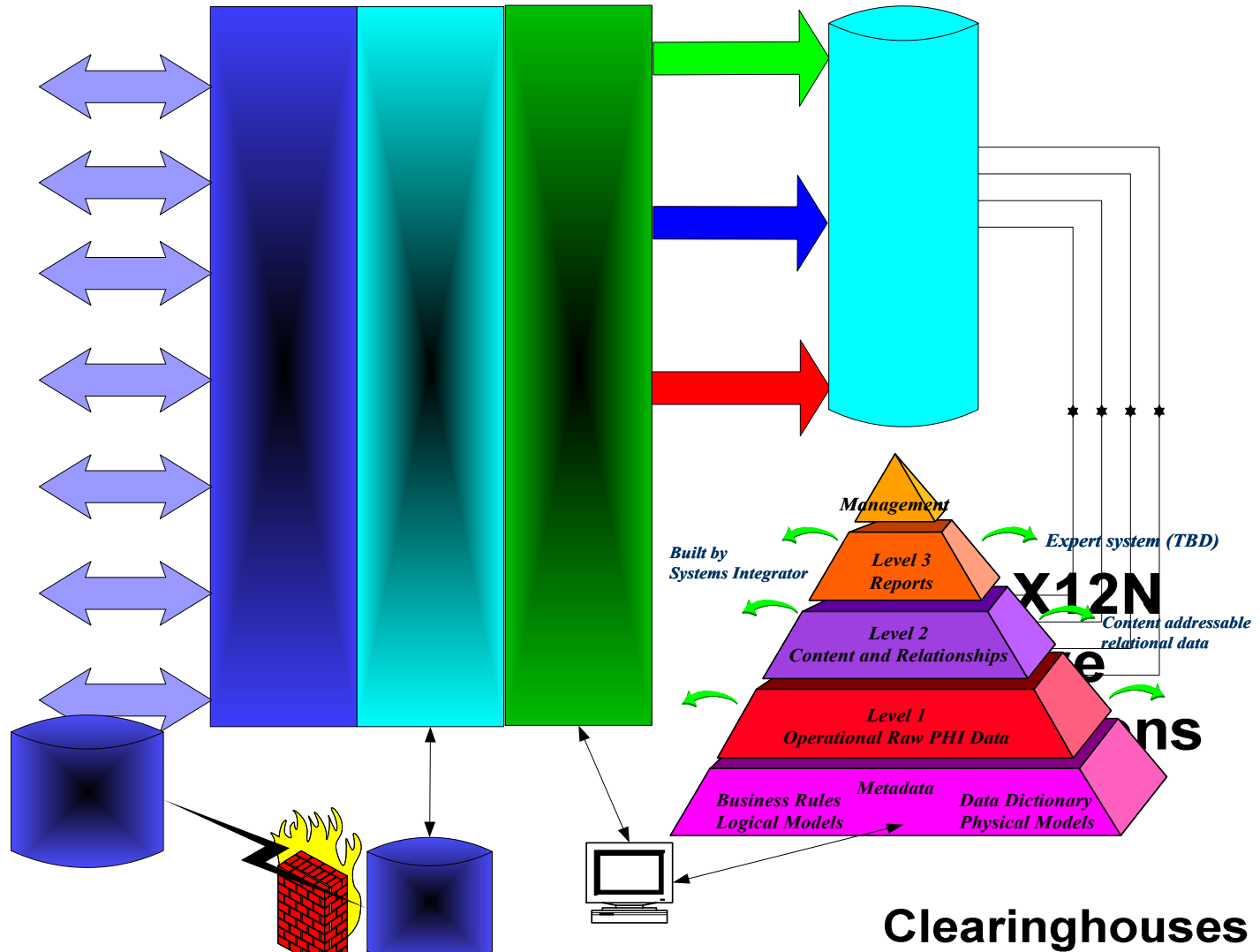
Systems Integration Focus

Example Using Claredi-PwC

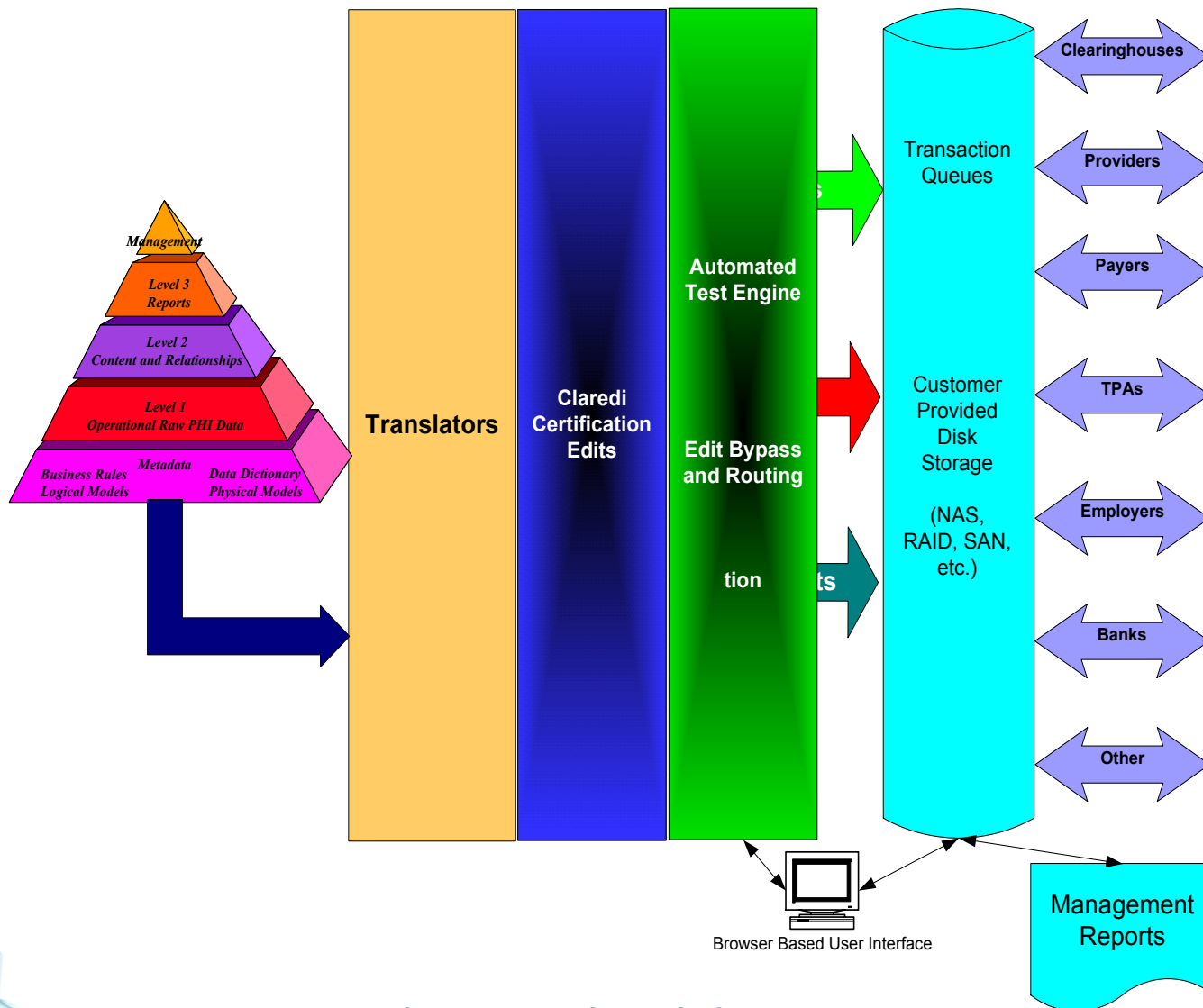


PwC – Claredi/PERSEID Relationship





Faciledi OutboundArchitecture



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