



Applications & Transactions

Patient Provider Devices

Care Manager Developer Designer

Person & family

Applications

- Real-time
- Transaction processing
- Central control for all processing
- Single Audit point
- PL/SQL Function Calls
- Transaction Queues
- transactions
- webservices

Transaction Processing
 -- TP Monitor
 -- Oracle Queues
 -- Real-time sessions
 -- Web Services

Transaction Processing
 -- Secure Transactions
 -- Enterprise Financial Language
 -- Enterprise Clinical Language
 -- ETL

PL/SQL
 -- Server Processes
 -- Transactions

External Applications
 -- SAS
 -- Oracle
 -- Other

Oracle Databases

- Analytics
- Cohorts
- Case Management
- EMR/PHR/CDR
- Claims & Encounters
- Signal Detection
- Rules
- Credentialing
- Reporting & Research
- Messages
- Disease Management
- EAP
- Disability
- Worker's Compensation
- Reinsurance

GP Interface

Public and Private Databases
 -- Population (CMS,AHRQ)
 -- Parameters
 -- DoD Metrics?

IBM

MS

Security Interface

Other Proprietary

Security, Access & Control

Systems Integration, CASE, Ops

Classes & Codes
 Vocabulary
 Objects
 Rules
 Relationships

DICOM Images
 Media
 Documents

Documents Interface