

Life Sciences Universe Functionality & Information Model

Users	Entities	Patient Family Member Friends Community	Medical Device Computer Cell Phone PDA	Provider Facility Organization	Facility Office Plant Network	Manager Analyst Nurse Physician Researcher	Analytical Rules Engine	
Transactions	Types	Person Home Device Phone Computer Internet	Home Office Facility Network	Internet HL7 Oracle Gateways	Languages ECL ETL EFL	Web Services SMS Email	Transactions Alerts Messages Events Services	
Businesses	Lines of Business	Group & Personal Health	Disability Short- & Long Term	Worker's Compensation Occupational Health	Self-insurance Reinsurance	Care Management Wellness Disease Management COE	Research & Clinical Trials Outcomes Effectiveness	Clinical Medicine Services Order Entry
Solutions	Applications	Life Sciences & Healthcare Models	Integrated Care & Case Management	Personal Health & Medical Home	Financial Management	Patient Management	Facility Management	Image & Document Management
Analysis	Methods	Clinical Administrative Financial Social Personal	Objects Rules Networks Analytics	Country Region Facility Provider Family Person	QA/QC Econometrics Statistics GLM	Trials Programs Protocols Episodes Transactions	Classifications Summaries Network Analysis	Forms Reports Charts Messages
Data	Information Models	Entities Relationships Terms	Claims Encounters CDR/PHR/PHI Documents Multit-media	Vocabulary Formal & Customer	Insurance & Re- Insurance Disability OHS	Cohorts Families Trials Facilities	Patient Facility Enterprise	Audit Security Access Control