

DATA INTEGRATION

Planning and implementing methods and tools to integrate data

EAI • ETL • Schema Validation • Data Mapping • HIPAA De-identification • Vocabulary Harmonization • Rules Filtering



Emergint provides clinical data harmonization and integration, systems design and development, and workflow management services. Our engagements require us to study current business processes and provide support and improvements on sophisticated data and records flow. We help organizations identify and solve critical factors that may impact success for integration efforts of any size.

Services & Expertise

- ◆ Data Integration Architecture
 - Coupling requirements & implementation
 - Assessment & evaluation
 - Enterprise Application Integration (EAI)
 - Extract, Transform, and Load (ETL)
- ◆ Standards Development & Application
 - Legacy reengineering
 - Validation & compliance
 - Schema integration
- ◆ Software Development
 - Assessment & evaluation
 - Architecture & design
 - Development & integration
 - Implementation & tuning
 - Support & monitoring
- ◆ Data Enhancement
 - Message & data transformations
 - Vocabularies management, validation, standardization & harmonization
 - Geo-coding
- ◆ Data Profiling & Reengineering
 - De-duplication and matching
 - Identity management (MPI)
 - Metadata management
- ◆ Data Surveillance
 - Rules filtering
 - Notification & alerting
- ◆ Real-time Messaging
 - Metrics collection and reporting
 - Message store & transaction log
 - Platform implementation
- ◆ Health Information Exchange
 - HIPAA de-identification & minimum data set
 - Longitudinal patient identification
 - HL7

Emergint HealthSIS (Health Surveillance Information System)

Emergint's HealthSIS is commercial off-the-shelf (COTS) software that enables interoperability by providing common components for collecting, harmonizing, and integrating disparate software systems. More information is available at <http://www.emergint.com>.



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