

CALi³ - Information Integration Infrastructure, is the result of nearly a decade of research and development involving a diverse cadre of public and private enterprises and an unparalleled team of informatics standards experts.

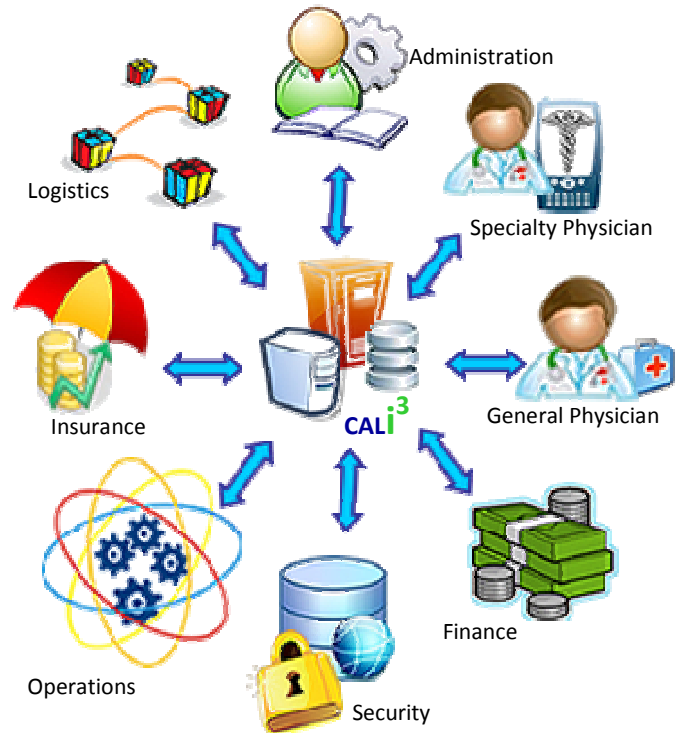
It is a comprehensive information exchange architecture capable of integrating diverse data from heterogeneous systems into a single coherent seamless framework.

CALi³ can be pooled by mission-critical applications, executive information portals and automated Supply Chain Systems (SCM). CALi³ eases integration of processes like Client Resource Management (CRM), Enterprise Resource Planning (ERP) and SCM.

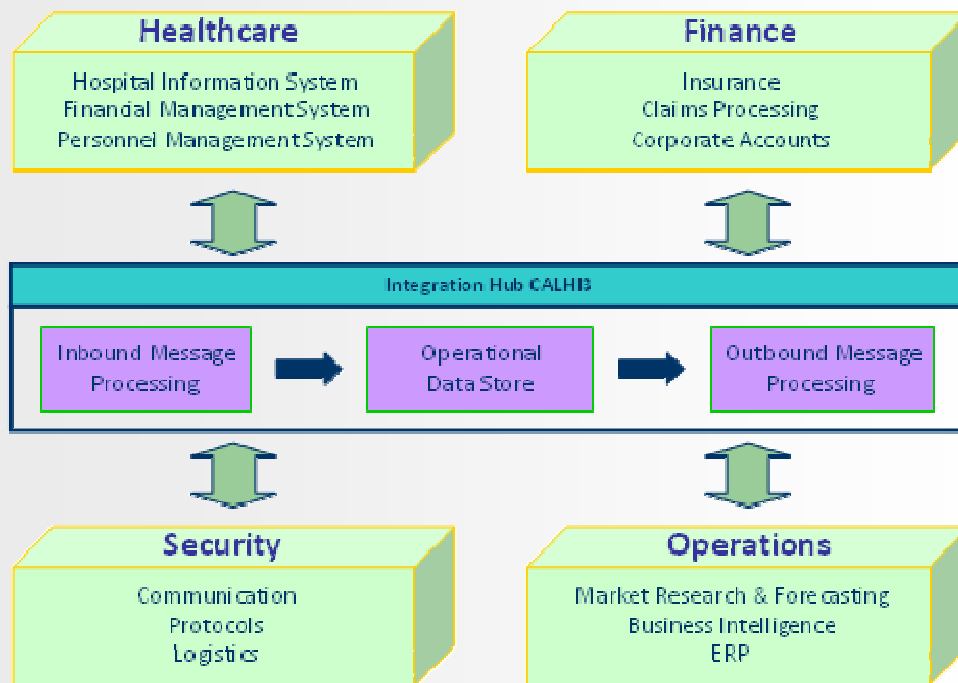
Benefits

Integration of heterogeneous systems

- International Standards Based
- Uniform data & message exchange between systems.
- Extensible and manageable communications.
- Persistent data storage for unified data from multiple sources.
- Support for metadata management services like code translation etc.
- Allows automated event processing using user-specified business rules.
- Service Oriented Architecture.
- Integrate processes unique to the individual industries; e.g. manufacturing, telecommunications, security or financial services, healthcare and industrial sectors.
- Allows comprehensive use of business intelligence tool, **CALBI**, for dashboard style customised reporting and analysis.
- Our professional services related to application architecture leverage investments in existing technologies, identify architectural gaps and propose methods of resolving the architectural gaps.



CALI3 INFORMATION INTEGRATION INFRASTRUCTURE



BUSINESS INTELLIGENCE: CALBI

- Ability of spatial display and analysis of data using standard GIS systems
- Ad-hoc reporting, statistical analysis, integration of information from external systems and web services.
- The BI solution runs on top of standard software from 3rd party vendors.
- Drill down and role based access controls give users access to power tools that give them the ability to slice and dice data

CALBI with CALI³ integration provides cross-jurisdictional access to data.

PUBLICATIONS:

"A Report for the Intergovernmental Advisory Board, GSA, US Govt., March 2006. Health IT in Government-Transforming Health Care and Empowering Citizens. Selected as one of the 17 best practice architecture. <http://www.cal2cal.com/Documents/GSR%20report.pdf>

Joint OMG/HL7 Workshop on Interoperability among Healthcare Services, Alexandria VA, October 2005 - **Migration of Legacy Applications at Los Angeles County - Public Health to a PHIN and HL7 (V3) Architecture** http://www.omg.org/news/meetings/workshops/HC_2005_Proceedings/05-1M_Verma_etal.pdf

International Journal of Healthcare Information Systems and Informatics, Volume 2, Issue 2 - **Design and Development of Standards (HL7 V3) Based Enterprise Architecture for Public Health Programs Integration at the County of Los Angeles.** http://www.infosci-online.com/downloadPDF/pdf/ITJ3606_ZILc800JLh.pdf