



Interoperability

Interoperability defines the degree to which disparate systems and devices can exchange and interpret data. However, healthcare systems today use diverse technologies, proprietary protocols and communication standards which are often not interoperable. To address these issues, ALTEN Calsoft Labs offers HL7 compliance enablement services for medical data semantic interoperability.

HL7 Services

ALTEN Calsoft Labs provides HL7 solutions and has proven experience in enabling healthcare systems achieve "Meaningful Use" using standards from IHE, CCHIT, HIPAA and H17.

Our HL7 Services include:

- Consulting
- Design and Architecture Development
- Development & Integration
- Interface Development
- Interoperability Testing
- Monitoring and Support

HL7 Integration Expertise

Our HL7 Integration expertise and solution features include the following:

- Solutions conforming to HL7 2.x and 3
- HL7 Interfaces for:
 - Radiology Information Systems
 - Billing Systems
 - PACS
 - Hospital Information Systems
 - EHR/EMR
- HL7 Messaging service
 - Support FTP/TCP/HTTP/HTTPS
 - Inbound/Outbound Workflows
 - Audit log, Event Controller
 - Configuration Manager
- Third party HL7 interfaces for:
 - Document Management
 - Billing
 - Pharmacy Vending Machine
 - PACS
 - Laboratory Information System
- Frameworks and Accelerators
 - HL7 Interface Testing Toolkit
 - Healthcare Automation Framework

CIO Review CHOOSES ALTEN CALSOFT LABS AMONG

10 MOST PROMISING
HEALTHCARE
SOLUTION PROVIDERS



Benefits



- Seamless exchange, integration, sharing, and retrieval of electronic health information
- HL7 integration for different systems in a hospital across departments
- Improved business agility and efficiency
- Faster health information exchange and integration

Electronic Data Interchange(EDI) Services

At ACL, on behalf of our customers and in accordance with HIPAA Privacy and Security standards and related ASC X12 transactions standards for electronic Personal Health Information(ePHI) transmission, we have experiences to securely connect healthcare providers, payers or agents acting on their behalf with government-sponsored insurance plans including Medicare and state Medicaid programs as well as commercial insurers.

We help customers process all types of healthcare transactions with a focus on processing high volume ASC X12 transactions over active trading partners, which include healthcare providers, billing gents, healthcare software vendors, and other EDI transaction clearinghouses.

Our wide array of processing and translation engineering services includes the following standard transaction types:

- 837P - Healthcare Claim Professional
- 837I - Healthcare Claim Institutional
- 834 - Benefit Enrollment and Maintenance
- 835 - Healthcare Claim Payment/Advice
- 270/271 - Healthcare Eligibility, Coverage or Benefit and Information Response
- 277/275 - Healthcare Claim Request for Additional Information and Response
- 276/277 - Healthcare Claim Status Request and Response
- 820 - Payroll Deducted and Other Group Premium Payment for Insurance Products
- 278 - Healthcare Services Review - Request for Review and Response
- 837D- Dental
- ACA file (1094 and 1095)
- W2 file creation
- Payroll based journal

Success Stories

Helped a leading technology vendor in the US to:

- Improve Interoperability across different modules in a HIS product
- Streamline business processes in a hospital through powerful HL7 Interface and high performance messaging engine
- Test and Validate HL7 interface components

ABOUT ALTEN CALSOFT LABS

ALTEN Calsoft Labs is a next gen digital transformation, enterprise IT and **product engineering services** provider. The company enables clients innovate, integrate, and transform their business by leveraging disruptive technologies like **mobility**, big data, **analytics**, **cloud**, **IoT**, **DevOps** and software-defined networking (SDN/NFV). ALTEN Calsoft Labs provides concept to market offerings for industry verticals like education, healthcare, networking & telecom, hi- tech, ISV and retail. Headquartered in Bangalore, India, the company has offices in US, Europe and Singapore. ALTEN Calsoft Labs is a part of ALTEN group, a leader in technology consulting and engineering services.

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