Healthcare Offerings

A reliable partner for patient centric Healthcare needs
ALTEN Calsoft Labs’ Healthcare Expertise

Healthcare ISVs are challenged everyday by the ever changing and rapidly expanding needs of their customers. Some of the challenges that Healthcare service providers grapple with today are:

- Strict federal regulations on Healthcare IT products (HIPAA and Meaningful Use)
- Maintain product innovation and compliance while addressing ever-evolving regulatory standards

To address these challenges of their customers Healthcare ISVs need to have:

- Highly dynamic product development and deployment lifecycles
- Better realization of R&D budget to stay competitive

Over the last two decades, ALTEN Calsoft Labs' healthcare team has honed their skills to address the aforesaid challenges of Healthcare ISVs through innovative service offerings. We have worked with more than 50 healthcare ISVs that include the top 100 software product companies in realizing their product development roadmap and ideas. Through our dedicated Healthcare CoE, we have been supporting innovation and new technology adoption including Cloud computing and Mobility for Healthcare ISVs.

Our healthcare service offerings landscape is represented below
Cloud Enablement
ALTEN Calsoft Labs helps Healthcare ISVs to enable products for deployment in cloud environment thereby helping ISVs reach a larger customer base by offering a secure multi-tenant hosted solution. Our services include:

- Cloud Strategy Consulting
- Cloud migration
- SaaS enablement

Mobile Enablement
We have a dedicated Mobility centre of excellence with a strong team that have expertise on different mobile platforms viz., IPhone/IPad, Android, Blackberry and Windows Mobile. Our services include:

- Mobile Strategy Consulting & Readiness Assessment
- Mobile application development
- Mobile Testing

Business Intelligence & Analytics
ALTEN Calsoft Labs offers Business Intelligence & Analytics solutions that enable healthcare service providers to build sustainable competitive advantage with the help of insights derived from their existing operations and patients related data. ALTEN Calsoft Labs’ Big Data solutions utilize large scale, open source information storage & processing platforms to help healthcare organizations unlock the vast potential in their data to produce innovative, profitable business solutions. Our Healthcare solutions include:

- Access to medical images from across the organization to speed patient diagnosis
- Capture and analyze physiological real time data in ICU’s for prognostics
- Integrate patient health information, preferences and insights from best practices and evidence generation

Laboratory Information Systems
ALTEN Calsoft Labs helps Life Sciences Research Labs by developing state-of-the-art software tools to help scientists in research activities. Our expertise and value proposition in building software solutions to Life sciences Research labs is:

- Deep sequencing on biological samples for various genetic experiments
- Genotyping and Gene expression analysis and sequencing activity
- Clinical Trials management that provides real-time visibility of status of all trials
- Data Analysis and Cloud based analytics service that provides more real time reporting and dashboards for business users explaining different parameters in clinical trials viz., Adaptive designs, patient adoption rates etc.
- Mobile enablement of different stages in Clinical Trials and Research viz., Patient Recruitment, Patient Screening, Patient compliance to Research protocol, Patient follow up, Treatment adherence, Lab/Clinic visits & Bio Chemistry test reminders and patient reported outcomes(PRO) data capture.
Our Differentiators

- Global Delivery capability, near-shore and offshore options
- Technology vendor with proven domain expertise
- Ideal mix of technical and functional experts
- Flexible, global delivery model
- Scale & profitability
- Adherence to International Healthcare standards such as HIPAA and HL7
- Minimized risk and guaranteed support at every stage – from development to deployment