In its annual Global 100 Software Leaders Report, PwC mentions that the emergence of SaaS, Cloud and IT consumerization are expected to advance the future of software industry. Gartner on the other hand estimates that SaaS market is expected to expand up to $22.1 billion by 2015.

ALTEN Calsoft Labs has been one of the early adopters of SaaS and has almost a decade of experience in building scalable, multi-tenant, reliable and cost effective SaaS solutions. With an engineering and holistic approach, thought leadership, broad service offerings, proven implementation experience, our SaaS solutions have transformed Enterprises and ISVs to become nimble and agile.

We have a unique value proposition addressing the architectural, operational and customer centric challenges faced during SaaS enablement through complete delivery ownership, effective project execution & governance models and technology CoEs (Microsoft, Opensource/JAVA, Mobility and Cloud).
At ALTEN Calsoft Labs, our service offerings take care of the complete product life cycle requirements of any SaaS service provider.

Our complete SaaS services portfolio addresses key areas viz., strategy, applications, new age business solutions (Mobile, BI/Analytics) and operations support. Leveraging our technology and SaaS expertise, we enable business transformation and deliver greater business value.

Our SaaS readiness framework allows you to leverage our extensive industry knowledge, technical excellence to quickly and cost effectively evaluate your products using a consulting driven approach.

Our SaaS accelerator framework comprising engineering and sustenance, helps ISVs in reducing time to market and total cost of ownership for their products.
Our testing services encompass a wide range of functional and nonfunctional requirements of a SaaS application along with its attributes.

**SaaS Testing Services**

- **Manual & Automation**
- **New Feature/Function**
- **Business Flow**
- **Regression**

- **Functional**
  - Application Security
  - Network Security
  - Compliance
  - Integrity testing

- **Security**
  - Scalability
  - Load
  - Volume
  - Availability
  - Throughput

- **Performance**
  - Heuristic Analysis
  - Application Score card
  - Accessibility and Benchmarking
  - Guidelines and Standards

- **Usability**
  - Multi-tenancy
  - Metering & Billing Tools
  - API/Integration bridge
  - Web services
  - Audit/Subscription Verification

- **SaaS Attributes**
  - Multi-tenancy
  - Metering & Billing Tools
  - API/Integration bridge
  - Web services
  - Audit/Subscription Verification

**Success Stories**

- Helped a global test administration company in implementing state-of-the-art cloud based biometric authentication solutions to prevent fraud.

- Helped a leading online education company, with a cloud enabled virtual classroom platform helping 400,000 students with a strong 24,000 faculty spread over 200 campuses.

- Designed and implemented a complete SaaS solution by re-engineering the existing client-server architecture on a cloud platform, supporting multi-tenancy, high security, and scalability.

- SaaS enabled payment solution for higher education industry, enabling more than 675 public and private educational institutions representing a total enrollment of more than 4.8 million students.

- Cloud based personal data backup on mobile devices for a leading consumer electronics company.
ALTEN Calsoft Labs’ Advantage

**Thought Leadership**
- Product Engineering DNA
- Rated among the top global R&D service providers by Zinnov
- Top notch talent pool with proven SaaS engineering expertise

**Partnering for Customers’ Success**
- Amazon Web Services Standard Consulting partner
- Microsoft Azure Circle Partner
- Eucalyptus Silver Partner

**Domain Expertise**
- Healthcare
- Life Sciences
- Education
- Enterprise ISV

ABOUT ALTEN CALSOFT LABS
ALTEN Calsoft Labs is a next-gen digital transformation, enterprise IT and product engineering services provider. The company enables clients to innovate, integrate, and transform their business by leveraging disruptive technologies like mobility, big data, analytics, cloud, IoT 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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