ANDROID CENTER OF EXCELLENCE

ALTEN Calsoft Labs is one of the few Product Engineering companies specialized in niche areas of Embedded Systems, Software Defined Networking, Cloud Infrastructure and Multimedia applications. We were one of the first companies in the world to have a dedicated team focusing on Android porting and Adobe Flash integration to ARM based silicon. From getting Android up and running on new silicon, to Rich internet applications that the end users consume, our Android engineers are committed to deliver high quality services across the Android ecosystem.

Our services include

- Android based porting on multiple architectures
- BSP development, testing and maintenance
- Middleware customization
- Multimedia enhancement
- Custom driver porting & development
- Adobe Flash integration, licensing and certification
- Custom codec integration
- NDK and SDK based application development
- Linux component porting to Android
- Usability and UX engineering services
- Product testing and test automation
- Google Certification and sustenance

Optimization & Performance services

- Performance Optimization
- Size optimization (Footprint & RAM)
- Power Optimization
- Priority Optimization
- Boot Time optimization

Adobe Flash Services

As a scaling partner of Adobe, ALTEN Calsoft Labs provides customized Flash 11 and AIR (Adobe Integrated Runtime) solutions. ALTEN Calsoft Labs is one stop shop for your Flash needs and provides Flash porting, optimization, licensing and certification services. We cater to global customers in consumer electronics industry who manufacture wide range of devices such as Set-top-box, Mobile Internet Device, Netbooks, Infotainment products, etc. Some of our esteemed customers include Cisco, Intel, TiVo, Freescale, AMD, Texas Instruments, Huawei, Marvell amongst others.
Mobile Applications:
As smartphones get more powerful, more and more consumers will reach for their phones or tablets instead of their computers for a variety of tasks. From email and games to file sharing and even tracking sales, mobile devices can do it all. ALTEN Calsoft Labs' team of mobile application developers can help our customers turn their idea into a rich, intuitive mobile application based on all the common platforms available today from Android and iOS to BlackBerry, Windows 7 and Linux.

Android Application Expertise
- Application development and Maintenance through multiple android versions.
- iOS application porting to android
- Dedicated UX Lab services
- Android Application Development & Testing for Multiple screen sizes
- Customized Application development for other consumer electronics devices like Set-top box, Television.
- Multi-device connectivity applications for multi-device interplay
- Multi interface applications supporting motion controlled devices, Remote etc.
- Application Optimization & performance tuning

Why ALTEN Calsoft Labs?
- Strong expertise in Adobe Flash technology as a scaling partner of Adobe.
- Development experience across a wide range of platforms: Android, iOS, Linux, Windows Embedded, proprietary kernels.
- Mature processes for application development and testing.
- Expertise in rich-media application development on various embedded devices such as Set-top boxes, media players, tablets, mobile phones, in-vehicle infotainment systems, kiosks, digital signage systems, etc.
- Expert UX engineering team with usability analysis and robust UI design process

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 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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