

INDUSTRY TELECOMMUNICATIONS

We brought in comprehensive software development and testing capabilities to handle the software bug-fixing, enhancements and product testing of a high-end enterprise Media Phone with a transition to offshore and automation of testing resulting in significant effort savings.



CLIENT  
PROFILE

Our client is a manufacturer of white-label devices in the networking and VoIP space.

BUSINESS  
PERSPECTIVE

Owing to the short release cycles, the need for a strong team for quick issue resolution, and a fast turnaround of the test cycle was realized.

SCOPE OF  
ENGAGEMENT

Our services were required for complete software maintenance across the software stack and product testing, including application testing, connectivity, regression and functional testing.

OUR  
APPROACH

We formed a team having right mix of talented engineers from platform, middleware and application layer so as to handle defects and features at all layers. Our unique automation solution acted as a catalyst to save cost and improve productivity.

Throughout the maintenance phase we were involved into various activities viz. application customization, debugging and defect resolution for Middleware libraries & BSP.

TOOLS &  
TECHNOLOGIES

- HW & OS: Intel Atom, Linux/Android 2.2
- Programming: Java, C, C++, Python
- Tools used: Android DDMS, ADB, SVN, Bugzilla

## L&T TECHNOLOGY SERVICES IMPACT

Quick issue resolution, negligible residual defects, 30% improvement in testing productivity with our automated test solution and overall cost saving are the key results for this maintenance & testing project which ultimately boosted client's confidence on our capabilities.

## FINAL RESULT

Aiming at zero residual and customer reported issues, our highly skilled test team uncovered most of the defects prior to CTS test which in turn were quickly fixed by the development team and helped our client to save tremendous cost on CTS test phase.

## ABOUT TELECOM

We have a proven record of developing, deploying and managing telecom technologies, products, applications and platforms for renowned telecom players across the globe. Our services range from product conceptualization to sustenance, with strong focus on wireless technologies through ready skills and experience across the Telecom software spectrum. We support Strong Project Management expertise in the areas of chip design, hardware design, firmware, software and middleware engineering applications and content, all the way from design, development and deployment. We also provide system integration and interoperability, managed services, end to end testing, maintenance for network infrastructure, mobile devices and VAS platforms.

## ABOUT L&T TECHNOLOGY SERVICES

L&T Technology Services is a wholly owned subsidiary of Larsen & Toubro with focus in the engineering services space, partnering with many of the Fortune 500 companies globally. It offers design and development solutions throughout the entire product development chain across various industries such as Industrial Products, Medical Devices, Transportation, Telecom and Hi-tech and Process Engineering. The company also offers solutions in the areas of Mechanical engineering Services, Embedded Systems Services, Product Lifecycle Management (PLM), Engineering Analytics, Power Electronics, M2M and the Internet of Things (IoT).

## KNOW MORE

For more information on our services, visit our website: [www.Lnttechservices.com](http://www.Lnttechservices.com) or drop us an email at: [corp.marketing@Lnttechservices.com](mailto:corp.marketing@Lnttechservices.com)