Infosys®

Building
Tomorrow's Enterprise

G-Cloud 9 Framework Service Definition-
Infosys Mobile Application Testing Service

Infosys Limited

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Response to Request for Proposal

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1. Services Overview

Infosys offers a comprehensive Mobile Application Testing service to perform end-to end testing for native, hybrid and mobile web applications. This on-demand testing model enhances the performance and resilience of the mobile applications and reduces the cost by utilizing an efficient process, tools and best practices.

This service can be delivered from onsite, offshore or a mix of both through our proven Global Delivery Model.

Keywords: Customer experience validation, digital transformation validation, web analytic testing, mobile testing, tablet testing, Functional Testing, Usability Testing, Performance Testing, Security Testing, Network Variability Testing, Simulator, Automation

2. Service Description & Benefits

Mobile devices have witnessed phenomenal growth in the recent past and its adoption by enterprises, businesses and consumers are only going to increase in future. Enterprises need to roll out mobile applications to effectively tap this opportunity to engage better with their employees and customers to enhance efficiencies and spur revenue growth. It's important to ensure that the quality and reliability of these applications are top class, and Infosys can help its customers achieve this objective.

Infosys mobile application testing service includes strategy, planning, execution, defect management, tools & infrastructure and efficient governance. We follow well-established processes, tools and best practices for Mobile Application Testing.

Infosys has proven methods to optimize the number of devices required to perform testing while ensuring proper coverage. Infosys has strategic alliances with leading product vendors to provide a cost effective solution to perform all types of testing in a manual or automated environment. Infosys provides usability testing to validate mobile application against usability guidelines, localization requirements, interoperability and accessibility needs.

Benefits of this service are as follows:

- Enhanced resilience and performance of the mobile application
- Reduced cost of testing by utilizing Infosys IPs and third party products
- Enhanced Quality & User Experience of the application
- Innovation & focus on continuous improvement
- Automated testing
- Optimization of cost associated with testing through effective use of Global Delivery Model

3. Assets & Tools

Infosys has various IPs and tools to automate and accelerate the time-to-market for our customers. Following is a representative list of tools used for Mobile Application Testing:

- WindTunnel – for network variability testing
- iMSP - Infosys Mobile Security Platform framework
- Load Runner
- Third party products like Perfecto Mobile, Shunra etc.
- Simulator/Emulator
- Gorilla Logic
- Fone Monkey
- Robotium

4. Credentials

Infosys has a pool of mobility resources, including architects, usability experts, developers and testers, having vast experience on various mobile platforms and technologies. We make huge investments through our mobility academy to continuously train and upgrade the skills of our work force through internal certification, creation of reusable artifacts and development of proof of concepts.

Following are a few of our credentials in Mobile Application Testing as a Service:

- Validating and Certifying a mobile banking application on multiple mobile platforms (iOS, Android, Windows 8, Blackberry etc.) across leading US carriers such as Verizon, T-Mobile, AT&T, etc. The app was to be tested on 30+ devices on various platforms. This has resulted in enhanced experience and stickiness of the end customers because of this innovative and high performance application.

- Mobile Payment Application Testing for a leading financial institution which has enabled payment transactions via mobile for corporate customers, which accounts up to 35-40% of their monthly activities within the cash management category. This has resulted in 2% efficiency improvement among the corporate consumers by enabling mobile channel for their transactions leading to a whopping 2.7B USD savings.

5. Contacts

Please contact Infosys at the following details for any further information and engagement:

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6. About Infosys

Infosys is a global leader in consulting, technology, and outsourcing solutions. As a proven partner focused on building tomorrow's enterprise, Infosys enables clients in more than 50 countries to outperform the competition and stay ahead of the innovation curve.

With US$9.5bn in revenues and 194,000+ employees, Infosys provides enterprises with strategic insights on what lies ahead. Infosys helps enterprises transform and thrive in a changing world through strategic consulting, operational leadership, and the co-creation of breakthrough solutions, including those in mobility, sustainability, big data, and cloud computing.

Infosys has a growing global presence with more than 194,000+ employees. Globally, Infosys has 85 sales and marketing offices and 100 development centers as at March 31, 2016.