

## Enterprise Mobility Solution

### Is your enterprise mobile?

Internet and web-enabling have greatly enhanced the accessibility of enterprise applications. Mobile devices are ushering in the next wave in ubiquitous accessibility of applications. They act as a catalyst in enabling decision makers to access information anywhere and anytime.

Driving business productivity and future readiness in this scenario requires enterprises to exploit rapidly evolving technology and provide their workforce the necessary tools to enable business on the move.

Infosys' [Enterprise Mobility solution](#) offers a technologically advanced, secure, scalable and cost-effective approach to implement mobile applications. The approach addresses the technological complexity and helps in designing a context-aware and user-centric application, while minimizing the risk of significant up-front investment.

### Enterprise Mobility challenges

In light of the rapid evolution of mobile technology, the key challenges that need to be addressed while implementing mobile solutions are:

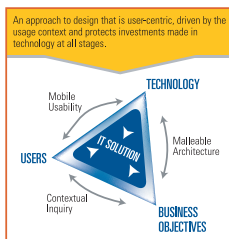
- Creating a robust & secure architecture
- Developing device-agnostic applications to address the multiplicity of mobile form factors & operating platforms
- Developing intelligent applications to address multimodal interaction
- Data synchronization and integration with enterprise resources

### Principles driving the Enterprise Mobility solution

**Malleable architecture:** Address multiplicity of carrier networks, access modes and device form factors

**Contextual inquiry of requirements:** Design tasks and their manifestations based on specific usage contexts

**Mobile usability:** Ease of interaction & usage of displayed information



### Benefits to you

**Business:** Improved collaboration leading to increased productivity, better service delivery to customers and continuously demonstrable ROI.

**Customers:** Improved service quality, shorter response time for requests and increased reliability of services.

**Mobile Workforce:** Anytime and anywhere access to corporate data for increased effectiveness, leading to enhanced employee satisfaction and productivity.

**IT:** Better utilization of enterprise resources, investment in solutions which are future-safe and cost-effective deployment.

**Risk-free transition:** Adopting an iterative development approach and using a user-centric, usage context-based design enhances the acceptability of the application.

### Solution Overview

Our Enterprise Mobility solution covers multiple industries and domains. It combines domain expertise with a strong grasp of mobile technology. It also spans the solution cycle right from assessment to solution conceptualization and implementation.

The key areas addressed by the solution are shown below. These areas can be addressed across different industries and domains.

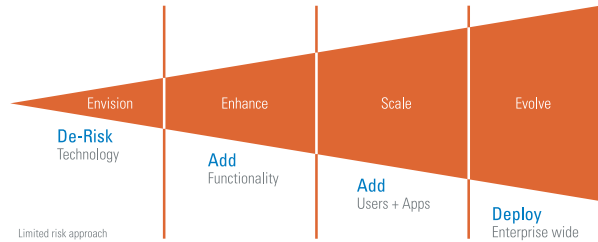
- **Mobile strategy formulation** - Developing a business case; Defining mobile architecture; Building a Proof of Concept.
- **Mobile infrastructure design** - Designing wireless network solutions using technologies like CDPD, CDMA 1xRTT, GPRS, Wi-Fi/802.11x; Addressing availability & performance criteria; Evaluating different products; Defining security policy.
- **Mobile technology migration** - Migrating from proprietary solutions / legacy systems to latest technologies; Upgrading from earlier to newer versions.
- **Mobile device management** - Evaluating & implementing mobile device management solutions to support multiple devices with different operating systems for software distribution, asset management, security, backup and recovery.
- **Mobile application development** - Developing & deploying high-quality applications; Integrating with enterprise systems; Performance tuning of applications.
- **Mobile data synchronization** - Maintaining transaction and data integrity in a distributed environment; Optimizing information exchange based on bandwidth and reliability of the connection.
- **Enterprise intranet on the move** - Making available your ERP, CRM and SCM solutions on a mobile platform.

## Industry-specific solutions

Our solution is also available for specific domains:

Solution	Utilities	Retail	Healthcare	Insurance/ Investment
Mobile Force Automation				
Warehouse Automation				
Yard Automation				
Mobile POS				
Store Operations				
Warehouse Automation				
Point of Care Apps				
Pharma Supply Chain Apps				
Express Claims				
Sales Force Automation				

## Implementation Approach



Our phased approach to implementation, based on the Infosys Global Delivery Model, leverages geographical and time-zone differences to provide you a cost-effective solution. It follows an iterative methodology to minimize the risk of failure. It includes “user research” to completely understand the context in which the mobile applications will be used. This approach ensures that the mobile applications are accepted by users.

## What our clients say

“Advanced Wireless was a very challenging project given the amount of functionality to be developed within a very aggressive timeframe. The Infosys Team did a great job of working closely with the *Client Team* to produce a high quality deliverable.”

- A leading Financial Services Company

“The consolidated efforts of all team members - on site, offshore, us, and Infosys - have brought project to where we are today.”

- Director, Mobile Applications,  
“A leading Japanese Cosmetic Retailer

## Infosys Predictability

The cost of unpredictability in IT-enabled business solutions is very high. Infosys Predictability ensures that you sleep well at night. Infosys gives you:

- Predictability of transparency
- Predictability of delivery
- Predictability of commitment
- Predictability of performance

By combining technology, tools, methodologies, processes, knowledge management, business insights and deep-rooted organizational values, we deliver not just solutions, but also peace of mind.

## Allied services

### Technology Consulting

We work with you to develop implementable architecture solutions that help you leverage technology to enable business strategy. Our solution helps you achieve a balance between IT Effectiveness and business innovation.

### Business Intelligence

As data volumes grow, the ability to extract knowledge from the data will be a challenge. Our business intelligence solution is designed to deliver that power to you and enhance your customer experience, by designing real-time data warehouses.

### Enterprise Portals

To improve productivity, enterprises need a way to customize their IT environment to access only relevant applications and data. Our Portal solution creates a personalized environment to deliver contextual content and services to all your users from any web-enabled device.

### RFID Deployment

The success of your RFID program depends on selecting the right processes and technologies. Our RFID reference architecture and phased approach mitigate your risks and ensure seamless integration with your existing enterprise systems.

**Infosys**® | Building **Tomorrow's** Enterprise

For more information, contact [askus@infosys.com](mailto:askus@infosys.com)

### About Infosys

Many of the world's most successful organizations rely on Infosys to deliver measurable business value. Infosys provides business consulting, technology, engineering and outsourcing services to help clients in over 30 countries build tomorrow's enterprise.

For more information about Infosys (NASDAQ:INFY), visit [www.infosys.com](http://www.infosys.com).