

Case Study - Mobile Solutions



FACT SHEET

Organization
Health Care

Industry
Insurance

Scope
Analysis, Design,
Development and Testing

Technologies used
XCode, Interface Builder,
Instruments, Eclipse,
Objective-C, Cocoa Touch, Java ,
Android SDK, HTML5/CSS3/

Testing Tools
Perfecto Mobile, HP Quality Center

Application Type
Hybrid App for iOS,
Android, Windows Mobile

Project Description

App helps locating providers and facilities within the insurer's network and its partner networks. It has features to communicate with provider and hospitals for various things like scheduling the appointments, reviews of providers, services offered by provider and many more features. This app allows the insurer to get the pre-authorizations which was otherwise very time-consuming process and was only available through phone.

- For Hybrid Apps, EGS has a library of frameworks, reusable components and design patterns, helped minimizing the development cost
- EGS state-of-the-art Agile DLC process (Fulcrum) specifically designed for Mobile Apps, has provided a clear visibility and control throughout the life cycle of the project.
- Experience with using Native code along with
- UIWebView/WebView to render web content.
- UX design and usability focused team equipped with iOS and Android specific design tools and techniques has provided very personalized ex
- Automated testing of the app across multiple devices
- Onsite / Offshore model

Value Added by EGS

Total Team Size : 15
Project Status: COMPLETED

Challenges

- Caching
- Communication
- Concurrency & Transactions
- Configuration Management
- Coupling & Cohesion
- Data Access
- Exception Management
- Security

