

# Case Study - Mobile Solutions



## 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.

### 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

- 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

