



# Patient Engagement Platform

## Project Overview

Platform for providers and patients

## The Client

A patient engagement company.

## Key Benefits

- ❖ ONC Meaningful Use certified
- ❖ HIPAA and HITECH compliant
- ❖ Flexible architecture
- ❖ Responsive UI
- ❖ Easy connectivity
- ❖ Continuous delivery model
- ❖ Data Security
- ❖ Data replication to a different region



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## The Business Challenge

The client requires a solution for providers and employers to engage patients, improve outcomes and lower costs. They wanted an end to end patient portal with the following requirements.

- ❖ Interface with Electronic Medical Record systems
- ❖ Get the latest results and imaging studies to the patients
- ❖ Secure messaging between patient and physician
- ❖ Manage patient health records
- ❖ Appointment confirmation and reminders
- ❖ Need a system to track health and wellness
- ❖ Share patient documents to the physicians

On top of the above requirements, there were certain challenges that Stabilix has to consider

- ❖ The application should be very simple to use
- ❖ Security concerns over health data. The application and data has to be secure

## Our Solution

To satisfy the customer needs, Stabilix proposed a unique platform for patients and providers considering security, usability, extensibility and easy integration to third party systems.

The solution covers the following features

- ❖ Service oriented architecture. The user interface is independent with the services
- ❖ Cloud platform
- ❖ Pluggable interfaces for third party communication
- ❖ Expandable user interface theme, for defining the user interfaces
- ❖ AES encryption for data at rest
- ❖ SSL encryption for data at transfer
- ❖ Integration with Common Clinical Data Set (CCDS), to send and receive patient health summary and results
- ❖ A platform to integrate imaging studies from different Electronic Medical Records (EMRs)
- ❖ Integration with all regulatory coding standards
- ❖ Continuous integration platform with continuous delivery support.
- ❖ A security architecture supports HIPAA and HITECH requirements
- ❖ Internationalization
- ❖ An end to end electronic health record system with patient manages his and his/her family health records
- ❖ A secure messaging tool for patient and physician communication
- ❖ A wellness engine running on top of pre-configured rules to track patient health and wellness
- ❖ An appointment confirmation and reminder tool for managing patient appointments and confirmations
- ❖ A social networking tool to engage with other patients and connected providers
- ❖ An easy and secure way to share health records to other physicians