

# Extending Connected Healthcare to the Mobile World



An integrated platform for creating, operating and supporting enterprise healthcare applications spanning multiple mobile devices.

The Agilex Mobile Health Platform integrates disparate mobile devices into the healthcare enterprise in a sustainable and secure manner. It connects and synchronizes smartphones and tablets with electronic health record (EHR) systems, popular scheduling and calendaring applications, and other heterogeneous healthcare data sources. It provides system administrators with enterprise-level visibility and control, including the ability to remotely activate, upgrade, secure and wipe these devices. An integrated toolset and shared Web services library streamlines application development. Devices can be provisioned on-demand via the Web.

## Features

**Mobile ESB** provides a secure, real-time messaging platform for the exchange of medical data:

- Supports all major mobile platforms, including Apple iOS, BlackBerry OS, Google Android and Windows Mobile
- Includes transformers and interfaces for leading government EHRs and major health information exchange data standards, including CDR/CHCS, VistA, VLER and NHIN
- Highly-extensible, SOA-based framework integrates readily with other enterprise systems
- Platforms (MEAP) and Mobility Solution Centers to streamline the deployment and management of applications across multiple platforms.

**Enterprise App Store** simplifies user provisioning and configuration of mobile applications:

- Role-based access means that applications can be shared dynamically with partners and associates in a controlled manner
- Facilitates synchronization with popular calendaring, scheduling and contact management applications

**Distributed Development Environment** allows teams to collaboratively create and test new applications:

- Provides quality assurance that new applications comply with established development standards
- Common repository extends portability through the reuse of existing services across multiple applications

**Mobile Device Management** enables centralized management and monitoring of smartphones and tablets:

- Maintain, enforce and audit compliance with critical security provisions remotely
- Asset management capabilities automate administration of disparate device and multiple operating systems



## Benefits

The Agilex Mobile Health Platform addresses the strategic challenges associated with deploying mobile devices within the healthcare environment. Specifically, it provides a robust, comprehensive and scalable platform for integrating, provisioning and securing smartphones and tablets. It also streamlines the development and deployment of mobile applications. From a management perspective, it creates automated, systematic and auditable processes for administering these systems.

**Improve Clinical Workflow** – Mobile access to medical information and personal productivity tools can have a dramatic impact on operational efficiency. Clinicians can remain integrated in the care delivery process regardless of their location, reviewing patient histories, lab results and other data on-demand.

**Integrated Provider Ecosystem** – On-demand, role-based provisioning of new users makes it easy to integrate associates and partners into your care delivery network. Centralized administration controls and audits what data they can access.

**Advance Telehealth** – Strategies like the Patient-Centered Medical Home (PCMH) require remote access to healthcare applications and data by clinicians, patients and other caregivers. The intuitive simplicity inherent in these devices makes them desirable interfaces for patients collaborating on their own care.

## About Agilex

Agilex is an employee-owned provider of mission and technology solutions to the national security, healthcare and public sectors. Realize the Value of Information® is our corporate mantra as we help clients unlock the value of information while reducing the cost to manage it. Our notable professionals include former federal CIOs, multiple patent holders, and architects for some of the U.S. government's most critical IT systems. Headquartered in Chantilly, Virginia, the company has delivered significant results for an impressive list of clients throughout federal, state and local government, and within global 2000 corporations.

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