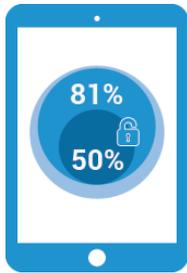# 1mobility

MOBILITY IN HEALTHCARE

Solutions by 1Mobility
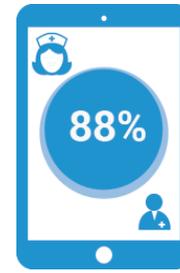
February 2016

81% **50%** 81% Health Organizations store personal health data on the mobile devices 50% don't take any steps to protect the data!

90% 90% of Healthcare leaders are using mobile devices to engage the patients in their healthcare

88% 88% of clinicians- doctors, nurses and practitioners use smartphones in their daily practice

Smartphones and tablet are accelerating productivity and responsiveness to patients' needs. For example, tablet-based clinical system app can help staff monitor and analyze patients' vital signs and that to on demand, with a tap away on the tablets. Lot of patients' related data, meal restrictions/demands, change in medication etc. can be centrally managed and can be easily available anytime anywhere.
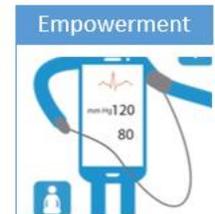
Benefits of Mobility in Healthcare

Tracking
Easy Access to Patients' Information

Effeciency
Improves Response Time

Empowerment
Self-monitoring Apps

Accessibility
Easy Access to Patients' Information

Management
Easy Management of entire eco-system of Doctors, patients, staff and even billing

Data Breaches in Healthcare Totaled Over 112 Million Records in 2015

Mobility empowers the caregivers with the information they need sooner and ultimately change patient outcomes for the better. Easy and fast access to patient's records and clinical information can make a critical difference, however, these benefits may pose several challenges:

Healthcare providers are bound by regulations to protect electronic patient health information that is accessed or transmitted on mobile devices. Securing these mobile devices is imperative to protect patient privacy and prevent data loss.

The need to control the use of those mobile devices, whether corporate owned or employee owned(BYOD).

The Apps responsible for bringing critical data on the devices need to secure and associated data persisted on the device needs to be encrypted and protected, especially in device loss or theft situation.

1Mobility brings a comprehensive solution that can help healthcare organizations securely enable mobility and gain improved customer care, enhanced productivity and efficiency, competitive advantage and cost savings over a period of time.

Strategy

1Mobility can help put together mobility strategy or assess the existing strategy and help make progress with mobility roadmap. There are many aspects involved in the Mobility Strategy such as but not limited to, the decisions on devices, security policies, Apps (buy VS build), corporate owned VS BYOD policy, adoption of mobility by end users and all these considerations can get overwhelming. We can add value every step of the way.

Management

1Mobility provides a central web console to manage heterogeneous devices, iOS, Android, Windows and BlackBerry. It allows organizations to get a complete and real time insight on the devices, Apps and compliances. The EMM solution by 1Mobility provides an easy and intuitive platform to build role and location based policies, over-the-air distribute the policies to enforce compliances, protect devices and data and lastly, distribute Apps.

Apps Development and Management

Development: The Apps may already exist and need security wrapper or there may be a need for developing new Apps. 1Mobility has experience and fully understands following

- User experience makes or breaks the success of the Apps
- Security of data at rest and in transit is critical. 1Mobility has rich set of developed and tested libraries making the development faster.
- Expert team chooses the right technologies, native VS hybrid to achieve the business goals.

Apps Management: 1Mobility provides an enterprise app store that allows organizations to build their own app store, achieve a controlled roll out as well as helps managing versions of apps.

Security

1Mobility provides a platform to set up flexible levels of security policies based on ownership of the device, OS platform and their versions, Apps and type of data that organization needs to enable on the devices.

There is entire spectrum of security policies, from a basic passcode policy to encryption to remote wiping of data to locking down the special purpose devices into kiosk mode.

With BYOD devices, end user's privacy is protected while corporate data and patients' data is protected.

1Mobility eco-system can seamlessly integrate with existing infrastructure without needing any major changes or triggering any costs.

Highlights

Though Android typically brings challenges due to market fragmentation and manufacturer specific OS platforms, 1Mobility has built various solutions to work across manufacturers as well as partnered with OEMs like Samsung, LG, Amazon, HTC and many more. This gives 1Mobility added advantage to achieve security and operability across the OEMs.

With iOS and Windows devices, 1Mobility works with the platform capabilities and continuously enhances the product to work with the latest versions of the OSs.

Enterprise Mobility is a fact of business life and doesn't matter where your healthcare organization is in the mobility maturity curve, 1Mobility has a complete solution as well as consulting available for you to succeed in the mobility strategy and gain ROI on mobility.