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Thank you for joining, we will begin shortly.

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VA Mobile Imaging

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Jonathan Draper, Calgary Scientific

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Agenda

1) VA Mobile Imaging Project Overview

2) VA Mobile Imaging Product Demo

3) Questions

VA's Mobile Imaging Project Journey

Fall 2012/Spring 2013: Market Research

Spring 2013 - Feb 2014: Procurement

March 2014 - Present: Solution Prep, Testing and Pilot

Estimated Spring thru Fall 2015: National Release

What is VA's Mobile Imaging Project?

- Project name/aliases – "Mobile Image Viewing Solution" also known as IVS, Mobile Imaging, ResolutionMD and ResMD

- Core feature is the FDA approved medical device COTS product "ResolutionMD" by Calgary Scientific

- Diagnostic quality image viewing solution primarily for mobile devices or use in a web browser

What is VA's Mobile Imaging Project?

- The solution aggregates images from instances of VistA Imaging nationwide, offering easily accessible diagnostic-grade images, with capabilities to work with the images (e.g., zooming, rotating, changing viewpoints, measuring) and a tool to collaborate with other clinical staff

- Collaboration tool provides real-time collaboration capability for multiple users (i.e., remote consults, training etc.). Collaboration is HIPAA-compliant with no exposed PHI during collaboration

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Solution Components and License Info

- Provides iOS and Android apps as the front end client as well as a HTML client version that can be run on standard browsers:
  - Internet Explorer 10 and higher
  - Safari 7 and higher
  - Firefox 24 and higher
  - Google Chrome 30 and higher

- Unlimited VA enterprise license for use by VA staff nationwide

User Information

- The solution is intended for use as a diagnostic, review, and analysis tool by clinical staff

- User must be a VA health care clinical staff member with Veterans Health Information Systems and Technology Architecture (VistA) credentials

- Mobile device must be Government furnished equipment registered with VA's Mobile Device Manager (MDM)

Factors Affecting Usage on a GFE Mobile Device

- Mobile device must be on VA network to access solution
    - Local VA WiFi network
    - Can use cellular connection or non-VA WiFi, however the mobile device has to use VA's mobile VPN to connect to VA's network

Technical Information

- Solution renders images on the ResMD servers and displays images on the device with no data persisting on the end user device

- The solution protects Personally Identifiable Information (PII) and Protected Health Information (PHI) as well as the fidelity of the image, ensuring solution usage is HIPAA compliant and that images cannot be manipulated

- The solution pulls Images from VistA Imaging VIX and CVIX servers

- Solution technical support 24x7 via telephone, vendor website, and email support venues

Project Status

- Solution pilot finished at Puget Sound VAMC in late December

- Two items drive when and how the solution is deployed nationally:

  - Solution is dependent on national release of VistA Imaging Patch 138, which holds the "web services" for 3rd party applications' access to VistA Imaging – awaiting release schedule on Patch 138

  - GFE mobile devices currently being distributed to VAMCs

Project Deployment

- Once national deployment begins it is estimated to take eight months to fully deploy

- Rolling deployment to be done by VISN

Solution Demonstration

Solution demonstration by Jonathan Draper of Calgary Scientific

VA Mobile and Image Viewing Solution Resources

- VA Mobile

  https://mobile.va.gov

- VA Mobile Training

  https://mobile.va.gov/training

- Calgary Scientific

  http://www.calgaryscientific.com/resolutionmd

Contact Information

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Questions?

What future topics would you like to discuss?
Let us know by answering our survey below:

https://www.surveymonkey.com/r/RQJKH7T

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VA Mobile
mobilehealth.va.gov