



WAND/REMOTE+:
TECHNICAL CONFIGURATION AND BEST PRACTICES

April 15, 2015



Solving for Today. Preparing for Tomorrow.

Your phone has been automatically muted. Please use the Q&A panel to ask questions during the presentation!

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03

GALEN
HEALTHCARE SOLUTIONS

MUCH MORE
THAN I.T.

OPPORTUNITY

Welcome to Today's Webcast

The webcast will begin shortly...

Participants

Q&A

All (0)

Ask: All Panelists

Send

Connected

TODAY'S PRESENTERS

Taylor Mawyer
Technical Consultant

Dan Williams
Associate Technical Consultant

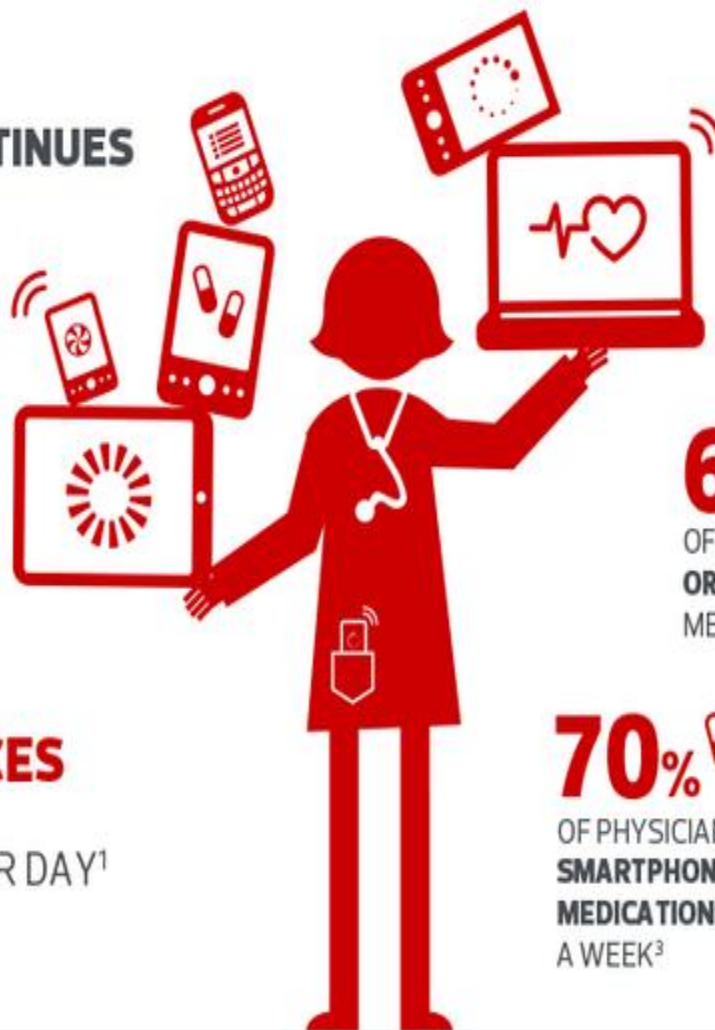
OVERVIEW


- Introduction / Basic functionality and workflow
- Unity Configuration Best Practices
- Enterprise Mobile Device Management
- Wand Reporting/Utilization Metrics


MOBILITY IN HEALTHCARE

**MOBILE DEVICE
ADOPTION CONTINUES
TO EXPAND**

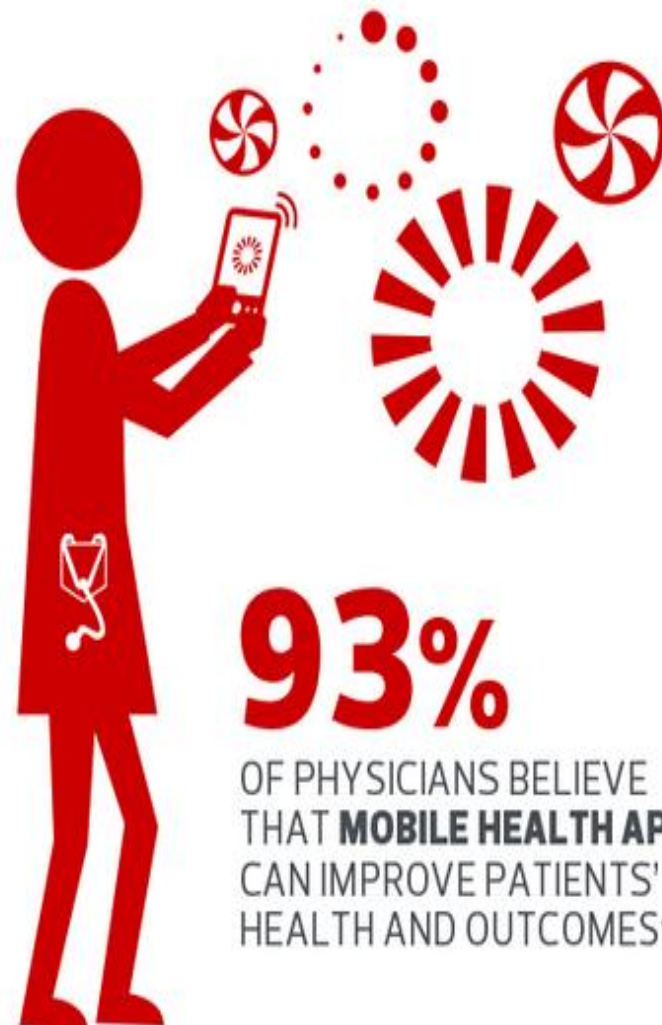
6.4
MOBILE DEVICES
AVERAGE NUMBER
CLINICIANS USE PER DAY¹



66% 
OF DOCTORS **USE IPADS
OR OTHER TABLETS FOR
MEDICAL PURPOSES²**

70% 
OF PHYSICIANS **USE THEIR
SMARTPHONES TO RESEARCH
MEDICATIONS AT LEAST ONCE
A WEEK³**

MOBILITY IN HEALTHCARE



**MOBILE APP USE
IS ALSO GROWING
IN POPULARITY**

90% 

OF PHYSICIANS WOULD LIKE
TO SEE APPS GIVE PATIENTS THE
ABILITY TO **UPLOAD DATA INTO
THEIR PERSONAL EHR FILES⁴**

89% 

OF PHYSICIANS WOULD
**RECOMMEND AN APP TO
A PATIENT IN THE FUTURE⁴**

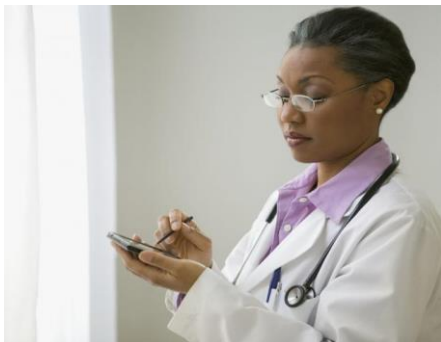
93%

OF PHYSICIANS BELIEVE
THAT **MOBILE HEALTH APPS**
CAN IMPROVE PATIENTS'
HEALTH AND OUTCOMES⁴

Poll Question 1

Allscripts Mobility Solutions for TW EHR

- Replaces PDA solution (Remember iPAQs)
- Wand for Touchworks
 - Utilized on iPad and iPad Mini
 - Also available for Windows 8.1
- Remote+
 - Utilized on iPhone

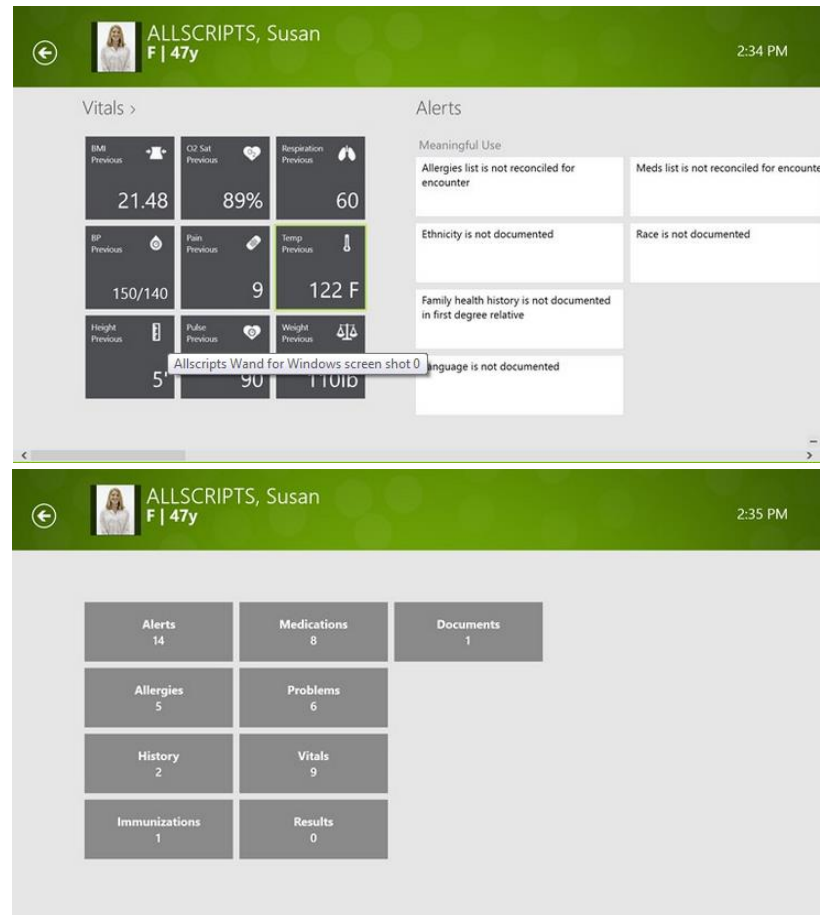
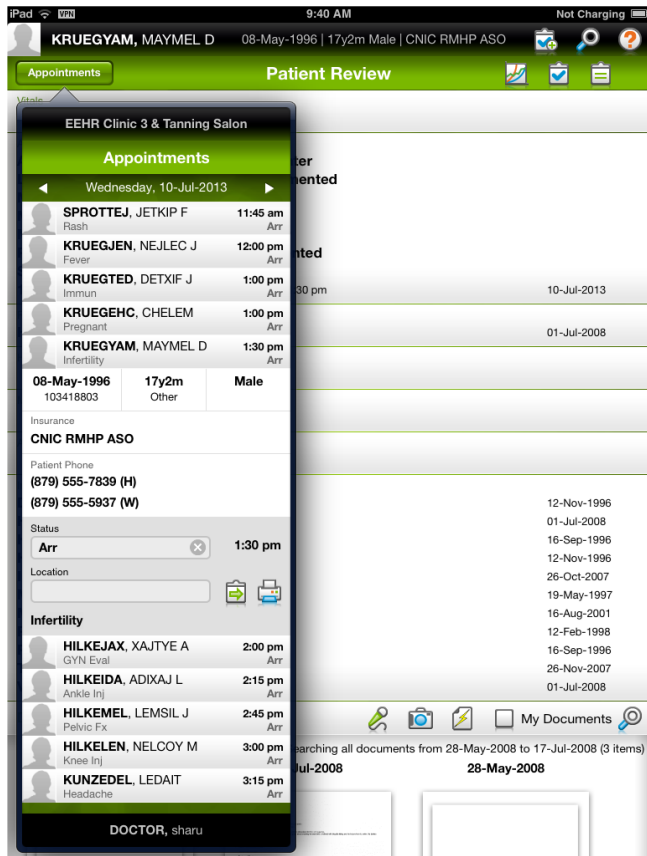


Wand for Touchworks

- Built for tablet computing
- Includes the following key features/functions:
 - Chart review
 - Charge
 - Orders
 - Notes – structured/unstructured
 - Dictation
 - Recorded
 - Voice recognition (MModal support)
 - Useful for clinic or triage workflows



Wand Features



Wand Features – Workflow Validation

Chief Complaint	Viewable	Editable
Tap Add Icon		
Add CC		
Save		
Vitals	Viewable	Editable
Tap Add Icon		
Add Height		
Add Weight		
Height Comment		
Weight Comment		
Add BP		
Location		
Position		
Temperature		
Method		
Pulse		
Location		
Quality		
Respiration		
Quality		
O2 Sats		
FiO2		
Source		
(Females) LMP		
(Females) Pregnancy		
(Females) Waist Circumference		

Add a Sx History Item	Viewable	Editable
Workflow		
From Patient Review Select Add icon		
User Favorites		
User Filter icon to display Sx History		
Search for Item		
Tap and adds to accumulator		
Hx details displays		
Tap relevant items		
Done		
Close		
Promote a Sx History Problem to the Active Problems List	Viewable	Editable
From Patient Review, expand Hx section		
Tap Hx item		
Copy to Active List		
Suppress		
Exclude from Active List		
Resolve		
Edit		

Remote +

- Built for Smart Phone market
- Includes the following key features/functions:
 - Chart review
 - eRX
 - Task/Note signing/review
 - Useful for On Call physicians



Readiness Checklist

- How will Wand be supported?
- Will they purchase their own device?
- Does your organization currently use Unity?
- What is the workflow impact?
 - Exam room use
 - After-Hours/Urgent Care Use
 - Patient intake/Triage
 - Rounding

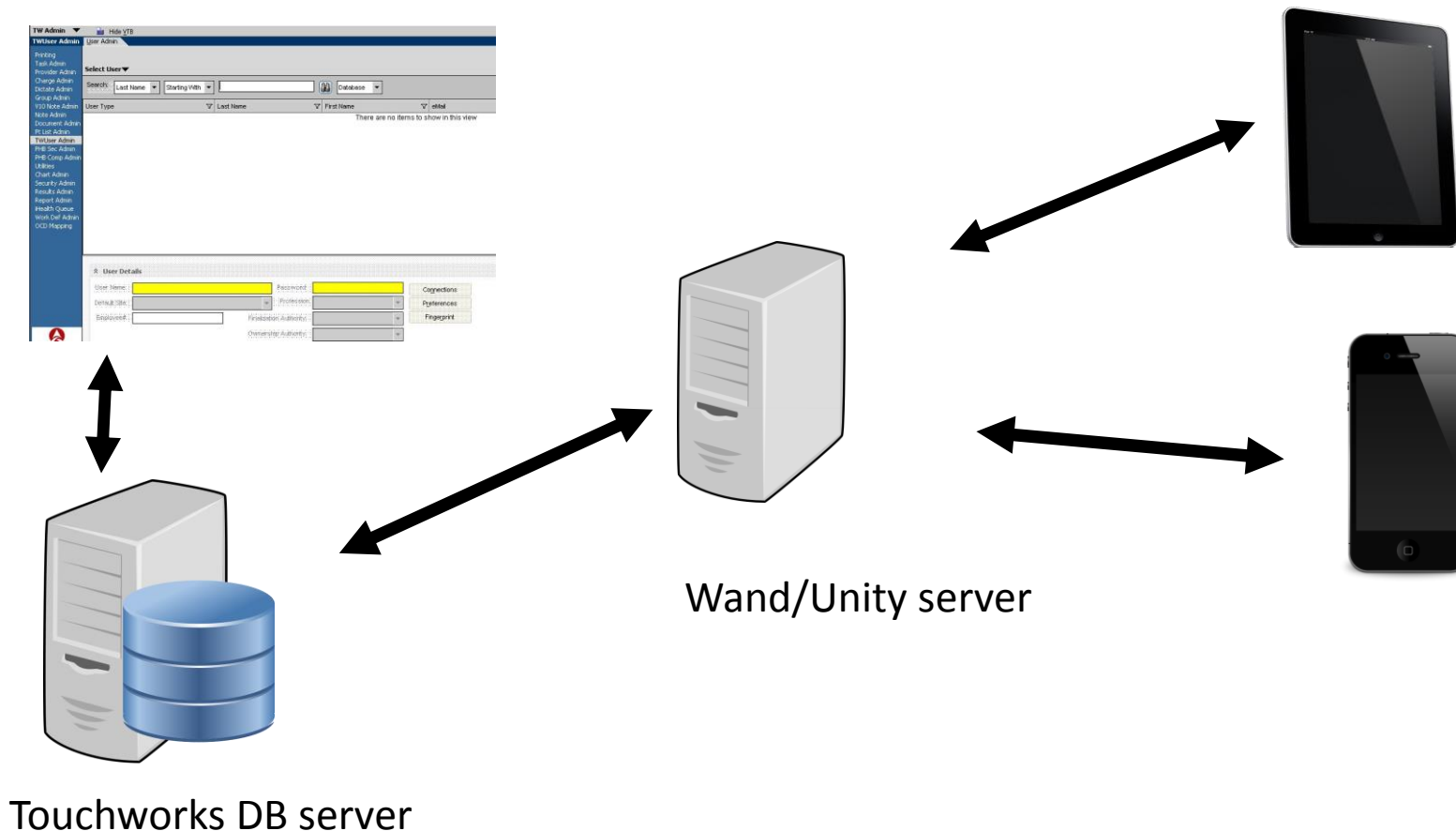
Unity

- What is Unity?
- How Unity works
- Connects through wifi
- Many applications use it

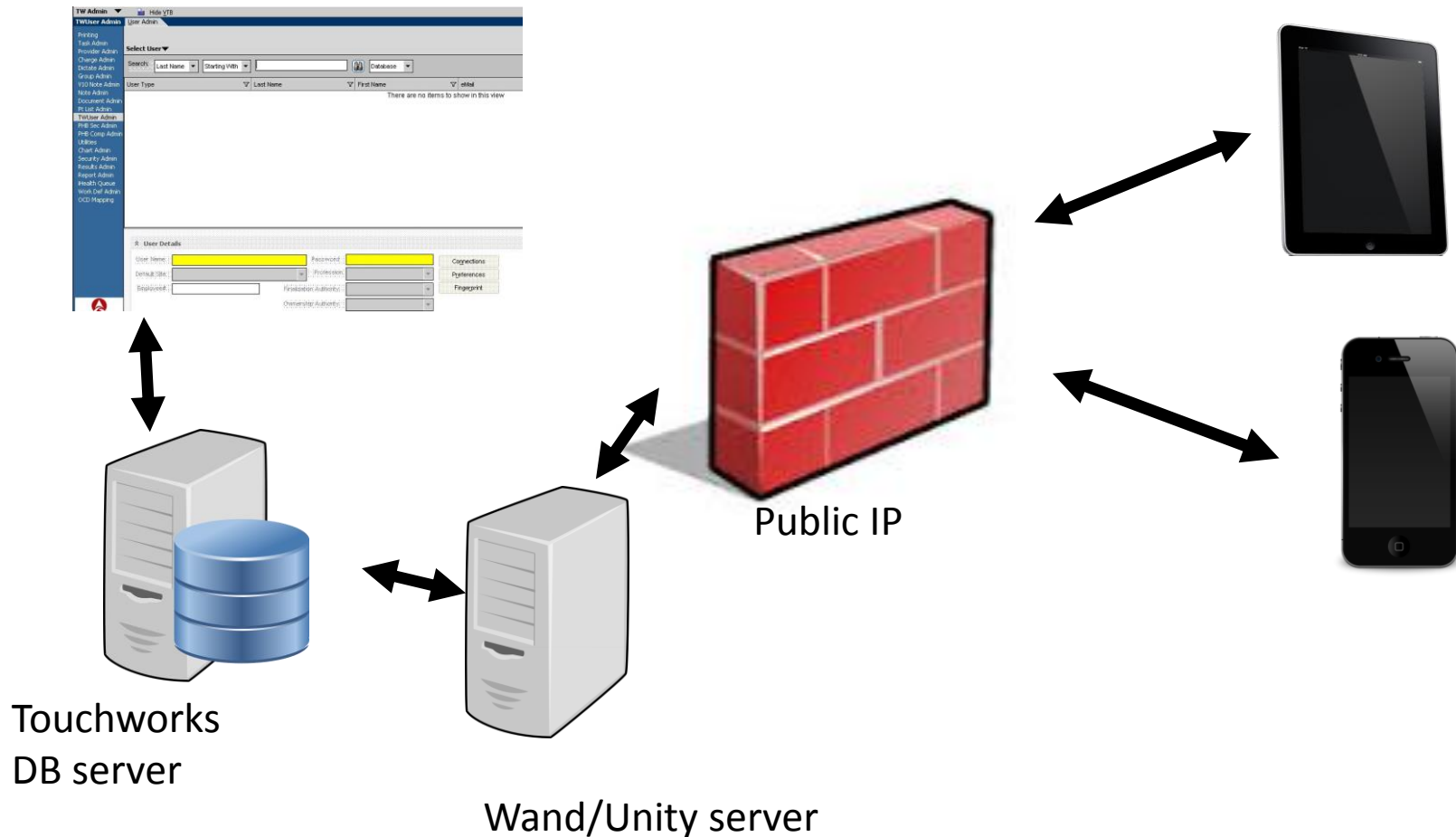
Unity Server

- **Specifications**
- **Installation Recommendations**
 - Standalone Wand/Unity server
 - SSL

Communication Structure - Internal



Communication Structure - External



Poll Question 3

Security Features

- Unity can use an SSL connection for security
- Safely transmit patient data in or out of network
- Wand and Remote+ time out after 30 minutes of non-use

MOBILITY IN HEALTHCARE

**SECURITY IS STILL AN
INTEGRAL CONSIDERATION**

81% 

OF HEALTHCARE PROVIDERS
STORE PERSONAL HEALTH DATA
ON MOBILE DEVICES⁵

**ONLY
46%** 

OF HOSPITALS **HAVE A SECURITY
STRATEGY** TO REGULATE THE USE
OF MOBILE DEVICES⁶

1^{IN} 20

USERS HAS **LOST OR HAD STOLEN
A DEVICE** THAT CONTAINS WORK-
RELATED DATA⁷



Enterprise Mobile Device Management (MDM)

- Why Do You Need a MDM Solution?
- MDM Considerations



Enterprise Mobile Device Management

- **Loss Retention**
- **HIPAA Risks**
 - Protect Confidentiality, Integrity and Availability of data stored and accessed
- **NIST Special Publication 800-124 Revision 1**
 - Guidelines for Managing the Security of Mobile Devices in the Enterprise

Enterprise Mobile Device Management

- **Security**
 - IT and Compliance governance
 - We see the bigger picture
 - Protect them from what they don't know
- **Convenience**
 - If it requires extraordinary effort to use it defeats purpose

Enterprise Mobile Device Management

Steps to Consider in Developing MDM Policy

- BYOD
 - iOS version requirements
 - Hardware revision requirements
 - Remote wipe implications for mixed content business and personal
- Infrastructure
 - Unity in a DMZ
 - Use of VPN
 - Use of SSL

Enterprise Mobile Device Management

Steps to Consider in Developing MDM Policy

- Review and acquire a MDM solution
- MDM options to consider
 - Geofencing
 - Remote wipe
 - App install restrictions
 - Device feature restrictions
 - Password requirements
 - Screen lock requirements

Enterprise Mobile Device Management



Poll Question 2

Wand Reporting

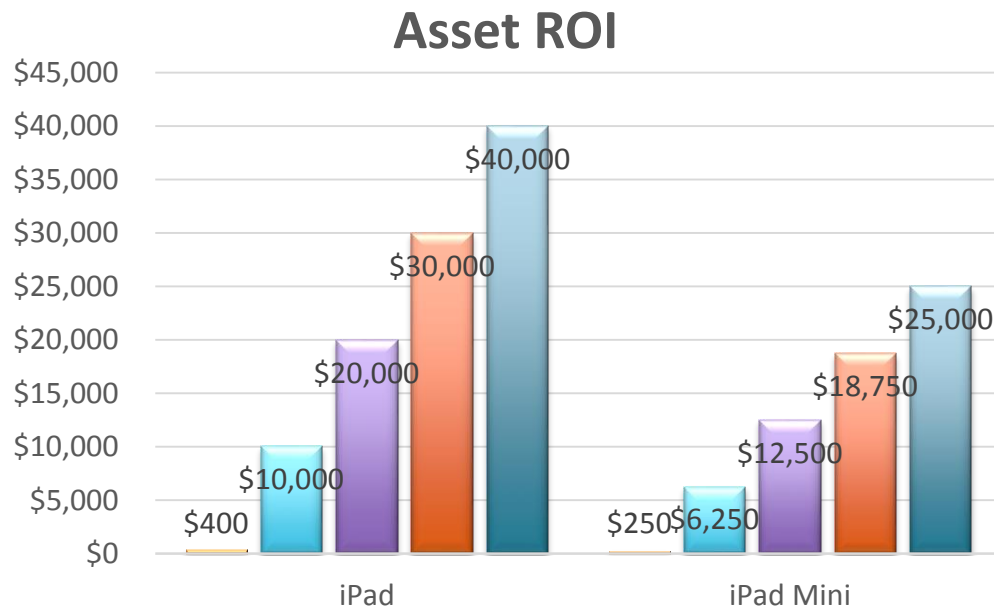
- Utilization Metrics
- Reporting Options

Wand Reporting/Utilization Metrics

- Utilization Metrics
 - Desktop w/ monitor - \$500
 - Mobile device - \$250-\$400

Wand Reporting/Utilization Metrics

- Utilization Metrics
 - Asset Return on Investment



Wand Reporting/Reporting Options

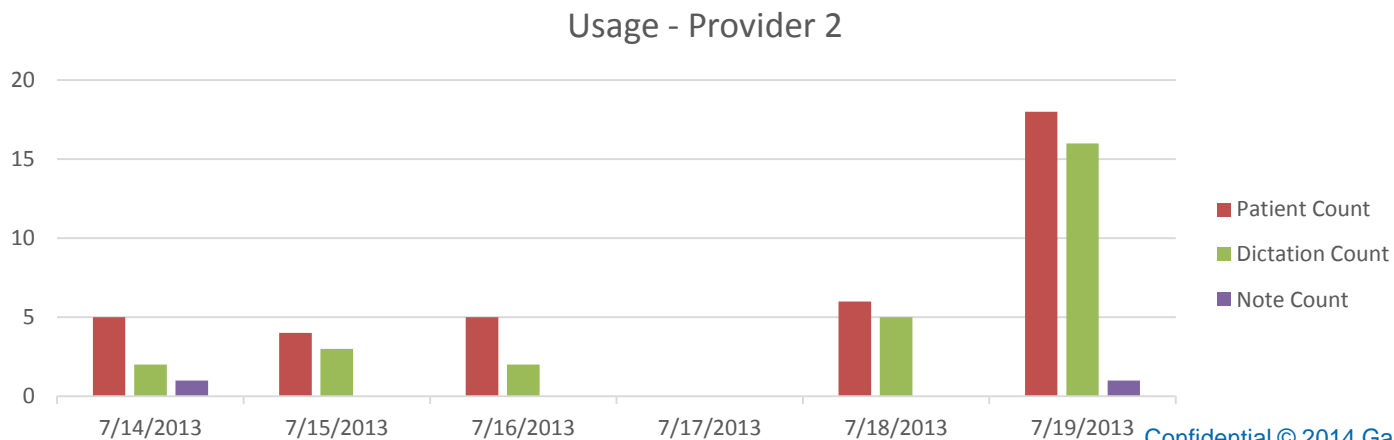
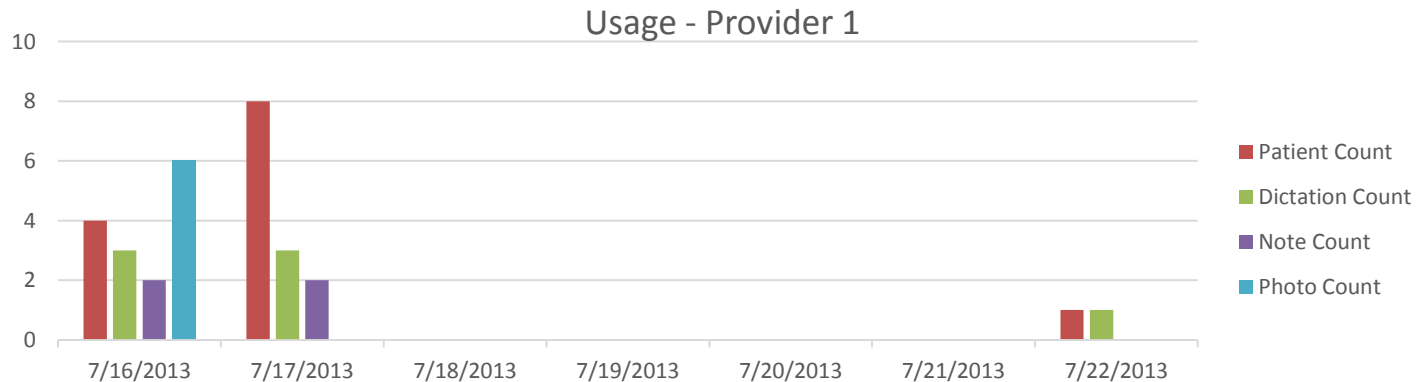
- Auditing
- Provider
- Clinical functionality

Wand Reporting/Reporting Options

- Auditing
 - Accessed via audit log as in TW application
 - Cannot track duration, just access
 - Requirements for detailed Auditing:
 - Allscripts TouchWorks EHR Version 11.2 or higher
 - Allscripts Unity Born On 3/13/14 or later
 - Allscripts Wand for TouchWorks EHR

Wand Reporting/Reporting Options

■ Provider



Wand Reporting/Reporting Options

- Clinical Functionality/Auditing
- Filter on the following:
 - Login User
 - Date
 - App Name (Remote vs Wand)
 - App Functionality
 - GetUserAuthentication
 - SaveChargeBatch
 - SaveNote
 - SaveProblemsData
 - SaveTaskStatus
 - SaveVitalsData

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PREPARING FOR TOMORROW.**

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