

# From Dashboard to iDashboard

## Mobile Devices and Project Reporting

Eric White

IFD&TC, May 2011

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# Is the future smart phones & tablets?

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- In the U.S. 26% of those age 15 and over have a smartphone<sup>1</sup>
- Worldwide smartphone sales have increased 79.7% over the past year, and are predicted to increase another 50% over the rest of 2011 <sup>2</sup>
- More than 15 million iPads sold
- 14% of business planned to buy tablets for employees in 2011 Q1 <sup>3</sup>

- <sup>1</sup>[http://www.comscore.com/Press\\_Events/Press\\_Releases/2011/3/comScore\\_Reports\\_January\\_2011\\_U.S.\\_Mobile\\_Subscriber\\_Market\\_Share](http://www.comscore.com/Press_Events/Press_Releases/2011/3/comScore_Reports_January_2011_U.S._Mobile_Subscriber_Market_Share)
- <sup>2</sup><http://www.mobiletor.com/2011/05/06/idc-traces-79-7-growth-in-smartphone-market/>
- <sup>3</sup>[http://www.computerworld.com/s/article/9201301/Enterprise\\_tablet\\_growth\\_set\\_to\\_explode\\_says\\_survey](http://www.computerworld.com/s/article/9201301/Enterprise_tablet_growth_set_to_explode_says_survey)

# Current UWSC project management reporting tools

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- Nightly call report
- Intranet reporting tools
- Specialized, project-specific web-based reporting tools
- Monocle for CAPI projects

# Nightly call report

Nightly Call Report for 2011-05-04 - ncr - nightly call report - ewhite@ssc.wisc.edu - Mozilla Thunderbird

File Edit View Go Message Tools Help

Get Mail Write Address Book Tag Add to Evernote Print Reply Reply All Forward Delete

Search all messages... <Ctrl+K>

ncr - nightly call report - ewhite@ssc... Nightly Call Report for 2011-05-04

from Drew Vogel

subject **Nightly Call Report for 2011-05-04**

5/4/2011 11:30 PM

to schaeffe@ssc.wisc.edu ewhite@ssc.wisc.edu jdgenitz@ssc.wisc.edu stevenso@ssc.wisc.edu kdiloret@ssc.wisc.edu bday@ssc.wisc.edu kelder@ssc.wisc.edu scoombs@ssc.wisc.edu lklein@ssc.wisc.edu rcradock@wisc.edu cbuttles@

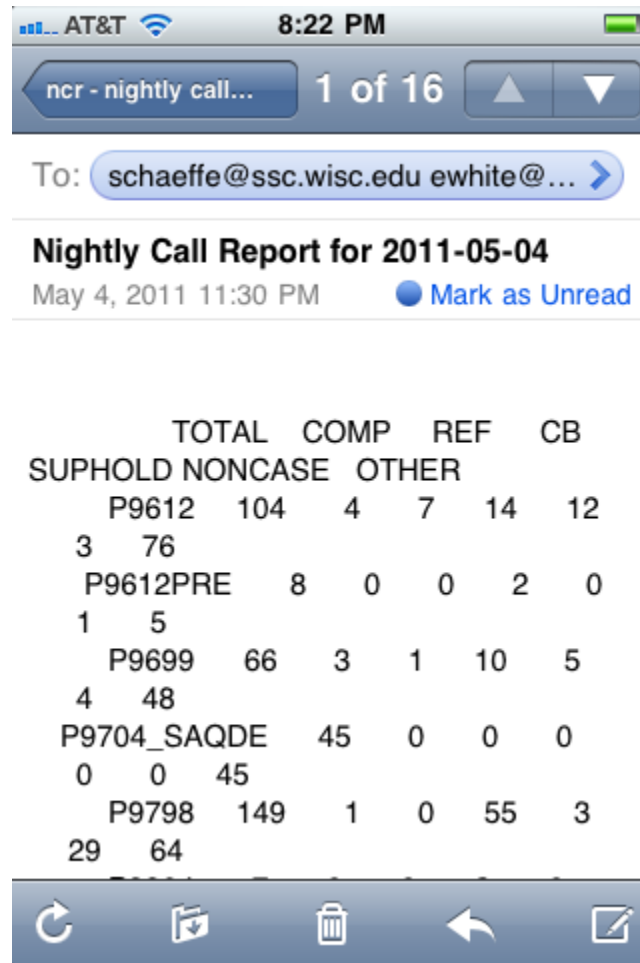
	TOTAL	COMP	REF	CB	SUPHOLD	NONCASE	OTHER
P9612	104	4	7	14	12	3	76
P9612PRE	8	0	0	2	0	1	5
P9699	66	3	1	10	5	4	48
P9704_SAQDE	45	0	0	0	0	0	45
P9798	149	1	0	55	3	29	64
P9804	7	0	0	2	0	0	5
P9830_04	2	0	2	0	2	0	0
P9830_05	50	1	3	4	3	8	34
P9834_ADULT_PROD	4	0	0	0	0	0	4
P9834_YOUTH_PROD	2	0	0	0	0	0	2
P9840	80	7	1	23	3	21	28
P9844_02	13	0	0	1	0	0	12
P9846_04	112	0	11	10	15	3	88
P9851	42	4	1	5	1	0	32
TOTAL	684	20	26	126	44	69	443

p9851 = Asthma Follow-Up to BRFSS 2011  
 p9830\_04 = BRFSS 2011 April  
 p9846\_04 = BRFSS 2011 Cell April  
 p9830\_05 = BRFSS 2011 May  
 p9798 = Camburn SLSA School Recruitment  
 P9804 = DOA Weatherization  
 P9699 = Family Business Survey (FBS)  
 p9844\_02 = FHS Q2 2011  
 p9834\_adult\_prod = Mental Health Study 2010 - Adult  
 p9834\_youth\_prod = Mental Health Study 2010 - Youth  
 P9863 = SHOW Phone Follow Up  
 P9840 = Wisconsin Rulemaking Study  
 p9612 = WISTFL Production  
 P9612PRE = WISTFL: Wisconsin Study of Families and Loss  
 p9704\_SAQDE = WLS SAQ DE

(G) (S)ave (C)opy [+Shift: ==> ewhite@ssc.wisc.edu/archive/misc/ncr - nightly call report]

100% 8:18 PM 5/5/2011

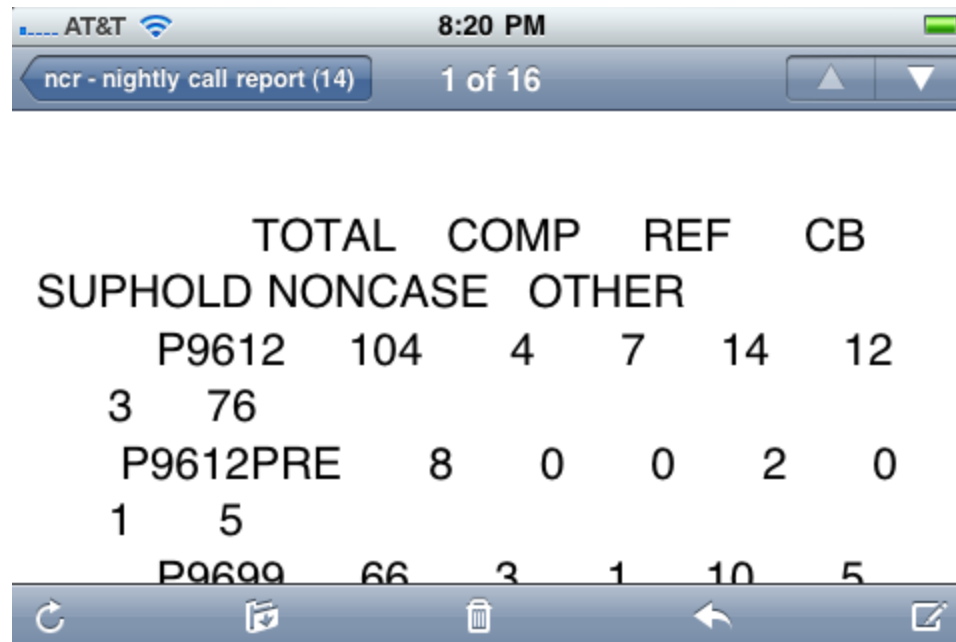
# Nightly call report – iPhone view



The screenshot shows an iPhone text message interface. At the top, the status bar displays 'AT&T', signal strength, Wi-Fi, and the time '8:22 PM'. The message header shows 'ncr - nightly call...' and '1 of 16' with navigation arrows. The recipient list includes 'schaeffe@ssc.wisc.edu' and 'ewhite@...'. The subject is 'Nightly Call Report for 2011-05-04', dated 'May 4, 2011 11:30 PM', with a 'Mark as Unread' button. The main content is a text-based report table. At the bottom, there is a navigation bar with icons for refresh, folder, delete, back, and compose.

	TOTAL	COMP	REF	CB	
SUPHOLD					
NONCASE					
P9612	104	4	7	14	12
3	76				
P9612PRE	8	0	0	2	0
1	5				
P9699	66	3	1	10	5
4	48				
P9704_SAQDE	45	0	0	0	
0	0	45			
P9798	149	1	0	55	3
29	64				

# Nightly call report – (improved?) iPhone view

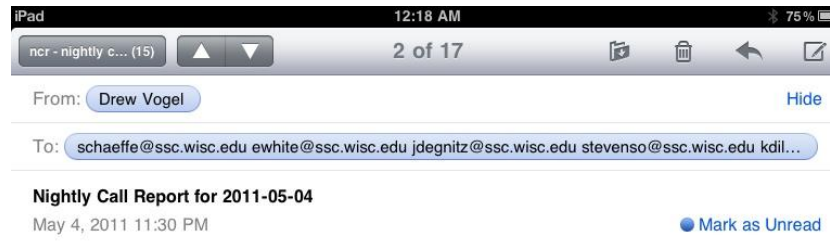


The screenshot shows an iPhone text message interface. At the top, the status bar displays 'AT&T', signal strength, Wi-Fi, and the time '8:20 PM'. Below the status bar, a blue header bar contains the text 'ncr - nightly call report (14)' and '1 of 16', with up and down arrow navigation buttons. The main content is a text-based table with the following structure:

	TOTAL	COMP	REF	CB	
SUPHOLD	NONCASE	OTHER			
P9612	104	4	7	14	12
3	76				
P9612PRE	8	0	0	2	0
1	5				
P9699	66	3	1	10	5

At the bottom of the message, there is a blue footer bar with standard iPhone text message icons: refresh, attachments, delete, reply, and compose.

# Nightly call report – iPad view



	TOTAL	COMP	REF	CB	SUPHOLD	NONCASE	OTHER
P9612	104	4	7	14	12	3	76
P9612PRE	8	0	0	2	0	1	5
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P9798	149	1	0	55	3	29	64
P9804	7	0	0	2	0	0	5
P9830_04	2	0	2	0	2	0	0
P9830_05	50	1	3	4	3	8	34
P9834_ADULT_PROD	4	0	0	0	0	0	4
P9834_YOUTH_PROD	2	0	0	0	0	0	2
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# Calldata web-based reporting

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- Example of calldata tool on full size monitor



# Windows-based Monocle for CAPI reports

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- Example of Monocle on full size monitor

# Calldata reports on iPad or iPhone

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- Example of calldata tools running in iPad emulator
- Small screen size makes them difficult to use

## Reports' suitability for smartphone or tablet

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- Web and email tools available on any smartphone or tablet
  - May suffer from limited screen size
  - May require cumbersome VPN configuration
- Heavier Windows applications just can't be run
  - Might be able to export reports to more accessible format

## A better way?

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- iPhone or iPad solution
  - Sorry Android
- Custom app vs. existing app?
  - No app writing experience in house
- Mobile version of web tools?
  - Diversion of programming resources away from other projects
  
- Roambi

# Roambi

Summary of calls by proj... x UWSC Progress x Mobile BI and Reporting: ... x

www.roambi.com/features.html

Read Later Send Link Readability University of Wiscon... Google Bookmark https://intranet.uws... SqrL It UWSC Progress Other bookmarks

Roambi™ Overview Products Support Company Info Log In

中文/Chinese

Overview The Roambi App Publishing a Roambi Free Roambi Lite

Available on the iPhone App Store

## The power of mobile information, visualized.

### Freedom of Information

We declare all your important business information free from the constraints of tables and cells. Use Roambi to transform your existing reports and data — from a variety of sources — into interactive visualizations and dashboards for the iPhone or iPad. Explore and analyze your data with the ease of playing a video game and the power of an enterprise reporting tool.

[Watch a Quick Video](#)

### Mobile

Roambi on your iPhone or iPad connects you to the information you need — wherever you are, whenever you need it — right from the palm of your hand. You can view, analyze, interact with, modify and share the information — and then make smarter decisions, on-the-go.

[Watch a Quick Video](#)

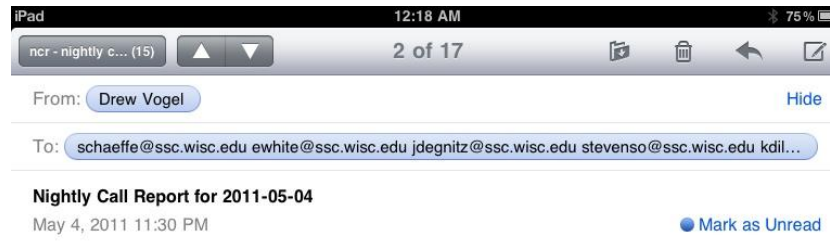
10:37 PM 5/7/2011

# Roambi

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- Upload tabular data to Roambi.com account
  - Manual upload or link to Google Docs spreadsheets
  - Some data formatting work required for more complicated reports
  - Relatively simple spreadsheets require no special formatting
- User views data in Roambi app

# Nightly call report – iPad view



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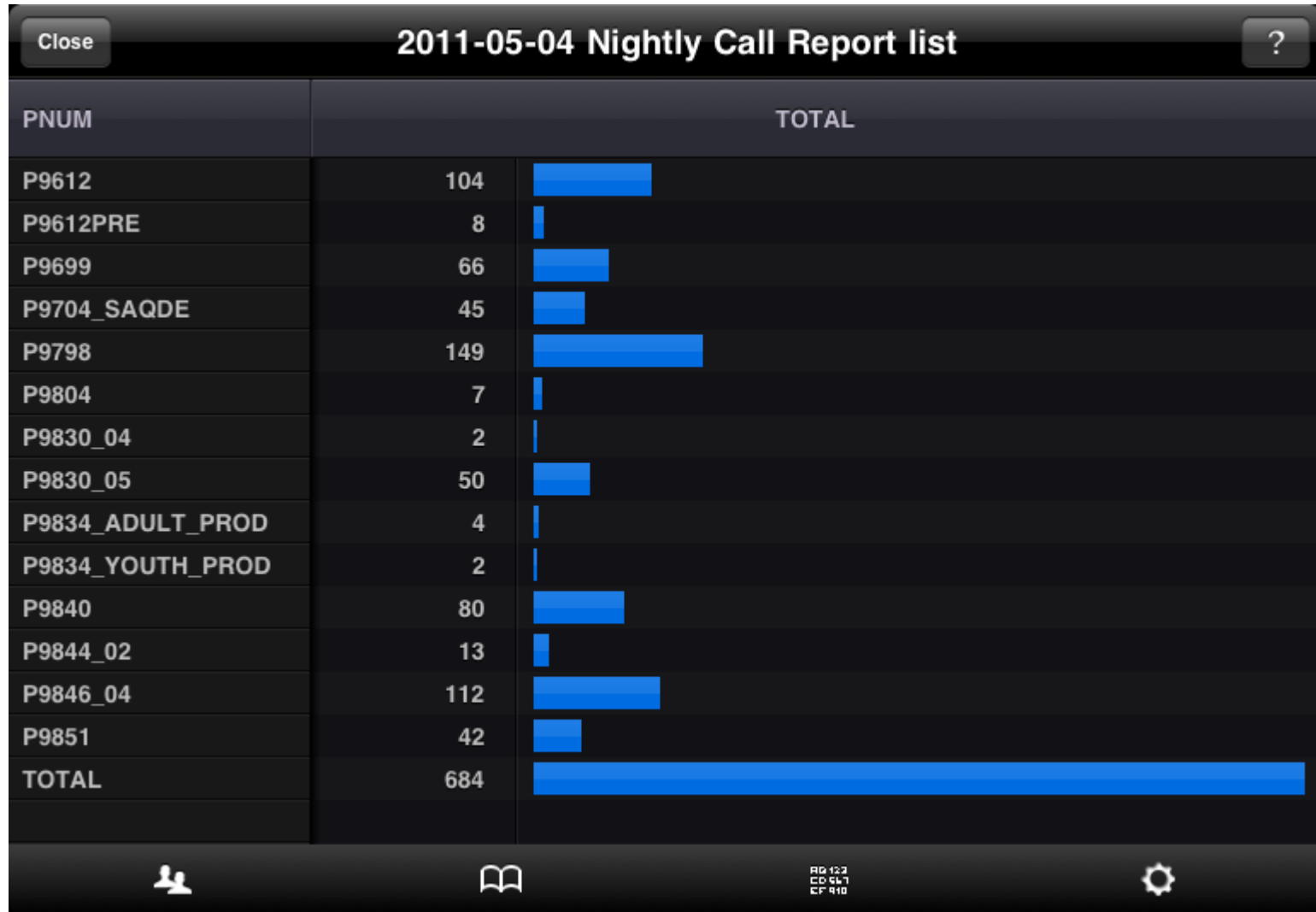
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# UWSC nightly call report in Roambi

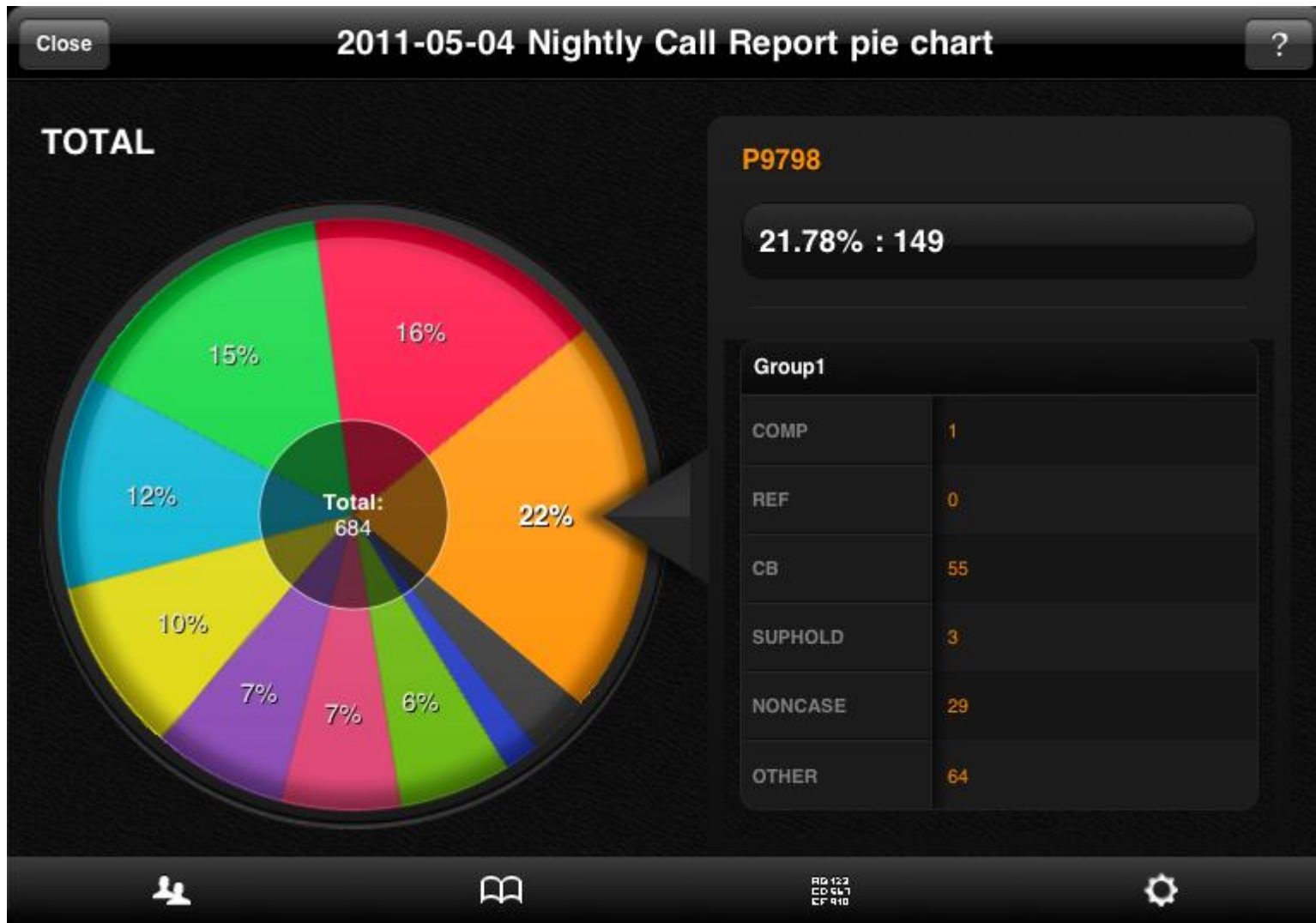
2011-05-04 Nightly Call Report list							
PNUM	TOTAL	COMP	REF	CB	SUPHOLD	NONCASE	OTHER
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# UWSC nightly call report bar charts in Roambi



# UWSC nightly call report pie charts in Roambi



# Pros and Cons

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- Cons
  - Roambi is not platform neutral
  - Not entirely automated
  - Not Free
- Pros
  - Easy to test
  - Reasonable pricing
  - It Just Works

# Conclusion

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- Users expect data where and when they want it
- Portable devices will only become more popular
- Roambi may not be THE solution but it may be A solution

Thank You!

For copies of this presentation or more information, contact:

Eric White  
ewhite@ssc.wisc.edu

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[www.uwsc.wisc.edu](http://www.uwsc.wisc.edu)