# vivint.

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This presentation includes certain financial measures ("Non-GAAP Financial Measures"), including Adjusted EBITDA, that are presented in accordance with accounting principles generally accepted in the United States ("GAAP"). Non-GAAP financial measures should be considered only as a supplement to, and not as a superior measure to, financial measures prepared in accordance with GAAP. Please refer to the Appendix of this presentation for a reconciliation of such non-GAAP financial measures to the most directly comparable financial measure prepared in accordance with GAAP. Please refer to the Appendix of this presentation for the definitions of certain terms used herein.

## vivint presenter



Alex Dunn 
President

- Served as Deputy Chief of Staff to Governor Mitt Romney in Massachusetts prior to joining Vivint
- Served as entrepreneur-in-residence at the venture capital firm General Catalyst, where he started m-Qube, a mobile media management company

#### **Executive Management Team**



## key company milestones



(1) All data presented for 2013 are estimates and unaudited

## key financial metrics... momentum through Q4

(in \$mm, except per sub data) EoP RMR	2010A \$20.7	<mark>2011A</mark> \$27.1	<mark>2012A</mark> \$34.3	<mark>2013E</mark> \$42.2	<u>Q4 2012A</u> \$34.3	<mark>Q4 2013E</mark> \$42.2	
EoP Subscribers % Growth	456,392 32.8%	562,006 23.1%	671,818 <i>19.5%</i>	796,500 <i>18.4%</i>	671,818 <i>19.5%</i>	796,500 18.4%	
Avg. RMR per Subscriber	\$45.39	\$48.21	\$51.02	\$53.05	\$51.02	\$53.05	Vivint only Total Revenues up ~22%
Total Revenue % Growth	\$238.9 38.5%	\$339.9 <i>42.3%</i>	\$455.2 33.9%	\$500 - \$501 9.8% - 10.1%	\$120.7 29.1%	\$132 - \$133 9.4% - 10.2%	Revenues up ~22%
Adjusted EBITDA % Growth	\$135.6 <i>N/A</i>	\$175.2 29.2%	\$244.4 39.5%	\$289- \$293 18.2% - 19.9%	\$63.7 24.8%	\$77 - \$81 20.8% - 27.1%	Adjusted EBITDA % lower in 2013 due to: Management team
Total Net New Subscribers	151,069	151,091	180,347	219,034	15,340	20,439	IT systems
Avg. RMR per New Subscriber	\$48.42	\$56.24	\$57.59	\$58.35	\$56.85	\$57.40	2013 Net New Subscribers was best in company history
Attriton (TTM)	7.2%	8.0%	11.2%	12.8%	<u>N/A</u>	N/A	Reflects the EOT
Net Debt / Adj. EBITDA	3.1x	3.6x	5.5x	~5.2x	N/A	N/A	attrition from multiple pools in 2012 & 2013

Note: All data presented for 2013 are estimates and unaudited. Subscriber data is for Vivint only. See Appendix for reconciliation of non-GAAP measures

## large, growing and recession-resistant industry

#### Industry Overview

#### **Industry Drivers**

- Stable revenues from contractually committed payments
- Improving product capabilities given technology advances
- Penetration expected to increase with enhanced products
- Pricing has been favorable with price increases implemented, particularly with new services

#### **Market Characteristics**

- Total revenues in the residential monitoring and servicing ("M&S") market have grown every year for the past 13 years
  - Penetration rate for this market is ~19% as of 2012<sup>(1)</sup>
- Vivint's addressable market has expanded significantly with the introduction of home automation
  - Number of home automation subscribers is expected to grow at a CAGR of 60.6% from 2010 to 2016 to a market size of \$3.9 billion of revenue <sup>(2)</sup>
- Highly fragmented market
  - Over 10,000 companies primarily comprised of small operators

#### residential M&S revenues <sup>(3)</sup>



2013 estimated market share (3)(4)



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Management estimates based on third-party research.
 ABI Research as of 2011.
 BarnesAssociates.
 Market share based on total RMR.

## unique and differentiated sales model

#### direct-to-home sales (~77% of total LTM adds) $^{(1)}$

- More than 2,000 sales representatives in more than 100 locations deployed from April through August
- Sales representatives have prior direct-to-home experience
- Direct-to-home sales model offers a flexible strategy that can be quickly and efficiently altered
- Commission structure aligns incentives of sales representatives with long-term Company goals

#### inside sales (~23% of total LTM adds) $^{(1)}$

- Includes internal-sales call center, TV, internet and other media advertising and third-party lead generators
- Year-round with low net subscriber acquisition costs
- Increases brand recognition
- Provides significant growth opportunities going forward

#### average total sales per month (2010-2013)<sup>(1)</sup>



#### total net subscriber additions by channel



#### (1) All data presented for 2013 are estimates and unaudited



Note: All data presented for 2013 are estimates and unaudited



## highly variable cost structure

- The largest cost for Vivint is associated with the acquisition of a subscriber at installation
  - Capex is associated with new subscriber acquisition, and minimal infrastructure capex is required
- These costs are entirely discretionary and can be moderated to generate significant free cash flow
- Due to the lower net subscriber acquisition costs associated with inside sales, net creation cost multiples are expected to decline as Vivint begins to generate more subscribers through inside sales

#### acquisition costs per subscriber

Cost Component	Fixed / Variable				
Commission	Variable				
Equipment	Variable				
Installation	Variable				
Overhead	Semi				
Marketing	Variable				
Allocation	Fixed				

Management estimates that their net subscriber acquisition cost is in the range of \$1,600 - \$1,675 per subscriber (~28x RMR), a large portion of which is variable

## attractive subscriber economics

- New installations are subsidized by the Company, requiring upfront cash outlays per installation
  - For each new installation, Vivint incurs a "net subscriber acquisition cost" of ~\$1,600 per subscriber or ~28x RMR
  - Vivint spends ~\$15 per subscriber each month to service an account
  - New subscriber pays ~\$58 RMR on average
- Based on these assumptions, Vivint estimates its unlevered IRR is approximately 24%
- Vivint organically generates subscribers at the equivalent of ~3.5x Adjusted EBITDA



(1) Assumes attrition curve of a typical 42-month contract.

## robust cash flow characteristics

- Contractually committed recurring revenues ~\$460 million (92%) of the revenues in 2013 <sup>(2)</sup>
- Direct-to-home sales model with highly variable cost structure – allows Vivint to scale its sales effort for free cash flow if needed
- Minimal capital expenditures 1%-2% of revenues historically (less than \$5-\$10 million per year)
- Negative net working capital generates cash as it grows
- Low attrition results in lower costs to replace RMR
- Not expected to be a taxpayer in the near term Vivint has approximately \$845 million of U.S. NOLs <sup>(1)</sup>
- High gross margins ~68% for 2013 <sup>(2)</sup>

#### operating cash flow <sup>(2)</sup>

(\$ in millions)		2010	2011	2012	2013	
Adjusted EBITDA	\$	135.6	\$ 175.2	\$ 244.4	\$289 - \$293	
Less: Capex		1.9	6.5	7.4	\$8 - \$9	
<b>Operating Cash</b>						
Flow	\$	133.7	\$ 168.7	\$ 237.1	\$281 - \$284	
% Conversion		98.6%	96.3%	97.0%	~97%	
<b>New Subscriber IRF</b>	R of	<sup>°</sup> ∼24% E	Driving Co	nsistent R	<b>MR</b> Growth	

#### total RMR growth <sup>(2)</sup> \$50 (\$ in millions) \$40 \$30 \$42.2 \$20 \$34.3 \$27.1 \$20.7 \$10 \$0 2010 2011 2012 2013F

#### Vivint generates a considerable amount of free cash flow, which is used to reinvest in subscriber acquisitions to yield ~24% unlevered returns

(1) As of December 31, 2012
 (2) All data presented for 2013 are estimates and unaudited

## our product offering: today and Beyond...

## Connecting and Simplifying Life

#### **Vivint.Platform**

Harnessing the "internet of things"





#### **Core Competencies**



#### vivint.platform **DATA & SMART ANALYTICS** VIVINT vivint.sky SKYCONTROL PANEL **INTELLIGENTLY** LINKING FAMILIES embedded video camera 7" capacitive touch-screen display internal WiFi router for video enhanced video features, and future "gateway" features including streaming video to greatly increased memory and panel and DVR option processing power enhanced energy management features, including real-time

Vivint SkyControl Panel

WEB

including real-time consumption information and alerts

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**iOS & ANDROID** 

# how we thrive in a large, opportunistic, emerging market

- Broad, Bundled Servicing Offering
- Integrated Cloud Platform
  - Seamless customer experience
  - Data analytics, "push" intelligence to customer via easy-to-use smart apps
  - Extendable to partners and other devices, services (e.g. auto, medical, entertainment)
- Personalized Sale
  - Customer intimacy (Direct-to-Home sales)
  - Same day design and install
  - Leverage competitor's advertising for services awareness
- Customer Relationship
  - Own end-to-end value-chain with single point of accountability
- Geographic Footprint (97% of the US zip codes)
- Continual Innovation and Technology: SW, HW, Cloud, Services

## key Investment Highlights



# **A** & **D**

Appendix

## reconciliation of non-GAAP financial measures

FIL December 51,						
2010A		2	2011A		2012A	2013E
\$	(29.0)	\$	(62.4)	\$	(184.9)	(\$130) - (\$134)
	69.5		101.8		119.2	113
						0
						(47)
	4.3		(3.7)		(6.0)	10
	45.3		68.5		91.1	195
					132.4	1
						6
	37.0		51.4		70.4	101
	0.6		0.5		0.9	2
	-		0.4		7.1	-
	7.9		18.7	. <u> </u>	14.2	42
\$	135.6	\$	175.2	\$	244.4	\$289 - \$293
	\$	\$ (29.0) 69.5 4.3 45.3 37.0 0.6 - 7.9	\$ (29.0) 69.5 4.3 45.3 37.0 0.6 - 7.9	$\begin{array}{c c c c c c c c } \hline 2010A & 2011A \\\hline $ (29.0) \\ 69.5 & (62.4) \\ 101.8 \\ \hline \\ 4.3 & (3.7) \\ 45.3 & 68.5 \\ \hline \\ 37.0 & 51.4 \\ 0.6 & 0.5 \\ - & 0.4 \\ \hline \\ 7.9 & 18.7 \\ \hline \end{array}$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c c c c c c c c c c c c c c c c c c c $

Non-recurring gain on the 2GIG Sale.

- Excludes loan amortization costs that are included in interest expense.
- (iii) Reflects total bonus and other payments to employees and to third parties directly related to the Merger.
- (iv) Reflects total bonus and other payments to employees and to third parties directly related to the 2GIG Sale.
- (v) Reflects subscriber acquisition costs that are expensed as incurred because they are not directly related to the acquisition of specific subscribers. Certain other industry participants purchase subscribers through subscriber contract purchases, and as a result, may capitalize the full cost to purchase these subscriber contracts, as compared to our organic generation of new subscribers, which requires us to expense a portion of our subscriber acquisition costs under GAAP.
- (vi) Reflects non-cash compensation costs related to employee and director stock and stock option plans.
- (vii) Reflects the exclusion of Solar results from the time it commenced operations in 2011.
- (viii) Represents adjustments for: non-operating legal and professional fees, new product development, non-cash payroll tax reserve, the monitoring fee payable to Blackstone Management, L.L.C, an adjustment to exclude the impact of revenue deductions directly related to purchase accounting, deferred revenue adjustments and certain other adjustments.

## certain definitions

Total Subscribers – The aggregate number of active subscribers at the end of a given period

- RMR The recurring monthly revenue billed to a subscriber
- Total RMR The aggregate RMR billed for all subscribers
- Ave. RMR per Subscriber The Total RMR divided by Total Subscribers. This is also commonly referred to as Average Revenue per User, or ARPU
- Ave. RMR per New Subscriber The aggregate RMR for new subscribers originated during a period divided by the number of new subscribers originated during such period
- Attrition The aggregate number of canceled subscribers during a period divided by the monthly weighted average number of total subscribers for such period. Subscribers are considered canceled when they terminate in accordance with the terms of their contract, are terminated by us, or if payment from such subscribers is deemed uncollectible (120 days past due). Sales of contracts to third parties and moves are excluded from the attrition calculation
- Net Subscriber Acquisition Cost Gross cost to generate and install a subscriber net of any fees collected at the time of the contract signing. A portion of subscriber acquisition cost is expensed as incurred. The remaining portion of the costs is considered to be directly tied to subscriber creation and consists primarily of certain portions of sales commissions, equipment, and installation costs. These costs are deferred and recognized in a pattern that reflects the estimated life of the subscriber relationships. Vivint amortizes these costs using a 150% declining balance method over 12 years.
- Net Creation Cost Multiple Defined as total Net Subscriber Acquisition Costs, divided by the number of new subscribers originated, and then divided by the Average RMR per New Subscriber
- Adjusted EBITDA Net Income (loss) before interest expense (net of interest income), income and franchise taxes and depreciation and amortization (including amortization of capitalized subscriber acquisition costs), further adjusted to exclude the effects of certain contract sales to third parties, non-capitalized subscriber acquisition costs, stock-based compensation, the historical results of the Company's Solar variable interest entity and certain unusual, non-cash, non-recurring and other items permitted in certain covenant calculations under the indentures governing the notes