

An aerial photograph of a residential neighborhood, showing rows of houses with gabled roofs and some trees. The image is overlaid with a semi-transparent blue filter. The text is positioned on the left side of the image.

APX Group Holdings, Inc.

1st Quarter 2019 Results

May 7, 2019

vivint.SmartHome

forward-looking statements

This presentation includes forward-looking statements as defined by the Private Securities Litigation Reform Act of 1995, including but not limited to, statements of APX Group Holdings, Inc. (the “Company”, “Vivint”, “we”, “our”, or “us” related to the performance of our business, our financial results, our liquidity and capital resources, our plans, strategies and prospects, both business and financial, and other non-historical statements. Forward-looking statements convey the Company’s current expectations or forecasts of future events. All statements contained in this presentation other than statements of historical fact are forward-looking statements. These statements are based on the beliefs and assumptions of our management. Although we believe that our plans, intentions and expectations reflected in or suggested by these forward-looking statements are reasonable, we cannot assure you that we will achieve or realize these plans, intentions or expectations. Forward-looking statements are inherently subject to risks, uncertainties and assumptions. These statements may be preceded by, followed by or include the words “believes,” “estimates,” “expects,” “projects,” “forecasts,” “may,” “will,” “should,” “seeks,” “plans,” “scheduled,” “anticipates” or “intends” or similar expressions.

Forward-looking statements are not guarantees of performance. You should not put undue reliance on these statements which speak only as of this date hereof. You should understand that the following important factors, in addition to those discussed in “Risk Factors” in our most recent annual report on Form 10-K/A, our quarterly report on Form 10-Q for the quarter ended March 31, 2019 and other reports filed with the Securities Exchange Commission (“SEC”), could affect our future results and could cause those results or other outcomes to differ materially from those expressed or implied in our forward-looking statements: (1) risks of the smart home and security industry, including risks of and publicity surrounding the sales, subscriber origination and retention process; (2) the highly competitive nature of the smart home and security industry and product introductions and promotional activity by our competitors; (3) litigation, complaints, product liability claims and/or adverse publicity; (4) the impact of changes in consumer spending patterns, consumer preferences, local, regional, and national economic conditions, crime, weather, demographic trends and employee availability; (5) increases and/or decreases in utility and other energy costs, increased costs related to utility or governmental requirements; (6) cost increases or shortages in smart home and security technology products or components; (7) the introduction of unsuccessful new products and services; (8) privacy and data protection laws, privacy or data breaches, or the loss of data; and (9) the impact to our business, results of operations, financial condition, regulatory compliance and customer experience of the Vivint Flex Pay plan and our ability to successfully compete in the retail sales channels. In addition, the origination and retention of new subscribers will depend on various factors, including, but not limited to, market availability, subscriber interest, the availability of suitable components, the negotiation of acceptable contract terms with subscribers, local permitting, licensing and regulatory compliance, and our ability to manage anticipated expansion and to hire, train and retain personnel, the financial viability of subscribers and general economic conditions. These and other factors that could cause actual results to differ from those implied by the forward-looking statements in this presentation are more fully described in the “Risk Factors” section of our most recent annual report on Form 10-K/A, our quarterly report on Form 10-Q for the quarter ended March 31, 2019, as such factors may be updated from time to time in our periodic filings with the SEC. These risk factors should not be construed as exhaustive. We disclaim any obligations to and do not intend to update the above list or to announce publicly the results of any revisions to any of the forward-looking statements to reflect future events or developments. All forward-looking statements attributable to us or persons acting on our behalf are expressly qualified in their entirety by the foregoing cautionary statements. We undertake no obligations to update or revise publicly any forward-looking statements, whether a result of new information, future events, or otherwise.

non-GAAP financial measures

This presentation includes Adjusted EBITDA, which is a supplemental measure that is not required by, or presented in accordance with, accounting principles generally accepted in the United States (“GAAP”).

“Adjusted EBITDA” is defined as 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 and certain unusual, non-cash, non-recurring and other items permitted in certain covenant calculations under the agreements governing our notes, the credit agreement governing our term loan and our credit agreement governing our revolving credit facility.

We believe that the presentation of Adjusted EBITDA is appropriate to provide additional information to investors about the calculation of, and compliance with, certain financial covenants contained in the agreements governing the notes, the credit agreements governing the revolving credit facility and our term loan. We caution investors that amounts presented in accordance with our definition of Adjusted EBITDA may not be comparable to similar measures disclosed by other issuers, because not all issuers and analysts calculate Adjusted EBITDA in the same manner.

Adjusted EBITDA is not a measurement of our financial performance under GAAP and should not be considered as an alternative to net income (loss) or any other performance measures derived in accordance with GAAP or as an alternative to cash flows from operating activities as a measure of our liquidity.

See Annex A of this presentation for a reconciliation of Adjusted EBITDA to net loss for the Company, which we believe is the most closely comparable financial measure calculated in accordance with GAAP. Adjusted EBITDA should be considered in addition to and not as a substitute for, or superior to, financial measures presented in accordance with GAAP.

participants

Todd Pedersen
Chief Executive Officer

Alex Dunn
President

Mark Davies
Chief Financial Officer

Dale R. Gerard
SVP, Finance & Treasurer



1st quarter 2019 in review

Sales Channels Update

- ❑ Direct to Home sales representatives increasing through the deployment of decentralized recruiting operations throughout the country
- ❑ Partnerships are being added as new NIS lead sources
- ❑ Focused retail channel pilots starting to expand into more stores, with a primarily variable-cost business model

Vivint Flex Pay and Underwriting Optimization

- ❑ Integrating 2nd look partner into sales and underwriting process
- ❑ Credit quality of new customers continues to improve through more robust underwriting criteria
- ❑ 23% reduction in Net Subscriber Acquisition Costs YoY, through Flex Pay

Operational Focus

- ❑ Vivint's integrated technology platform providing better customer experience, lower service costs, higher operating margins
- ❑ In an effort to deliver additional cost savings and improve cash-flow, we are evaluating exit options of our non-core wireless internet business, including, but not limited to, a sale or spin-off

47.5K

New Subscribers

\$1,142

Net Subscriber Acquisition Cost per New Subscriber

\$276.2M

Total Revenue

~74%

Net Service Margin

12.9%

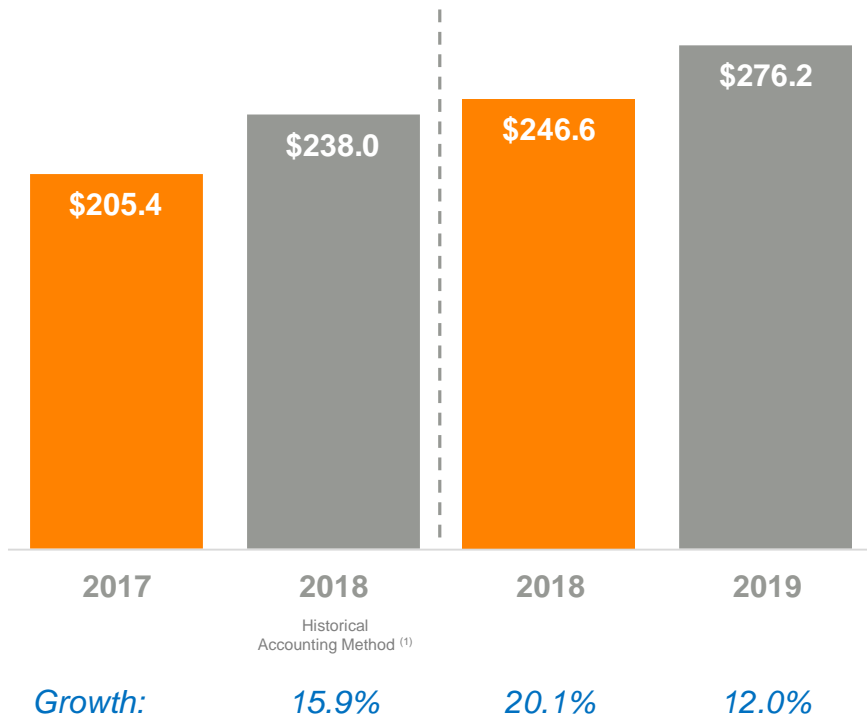
Attrition Rate

revenue and Adjusted EBITDA

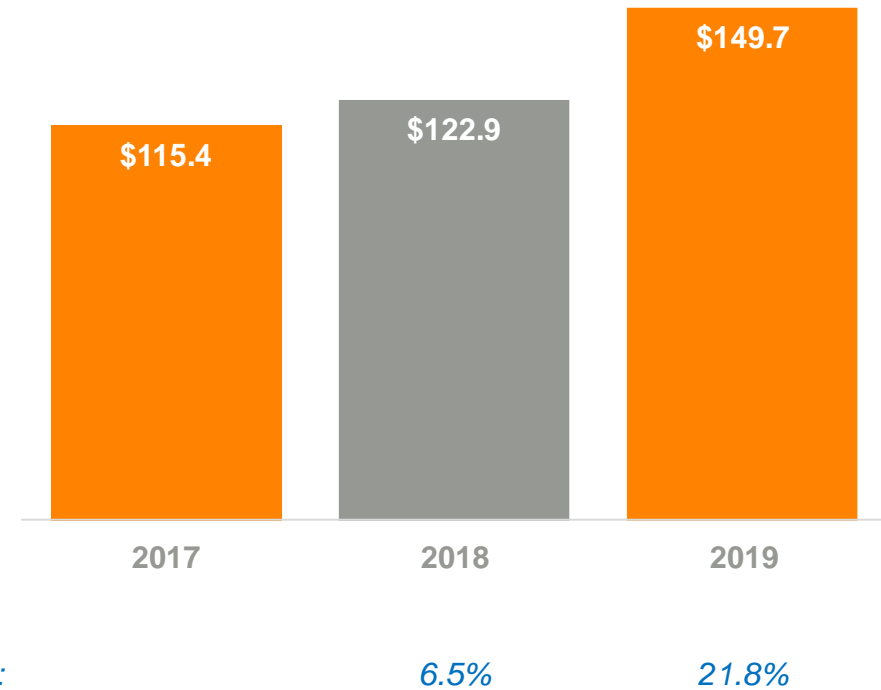
Quarters Ended March 31,

(\$ in Millions)

Total Revenues



Adjusted EBITDA

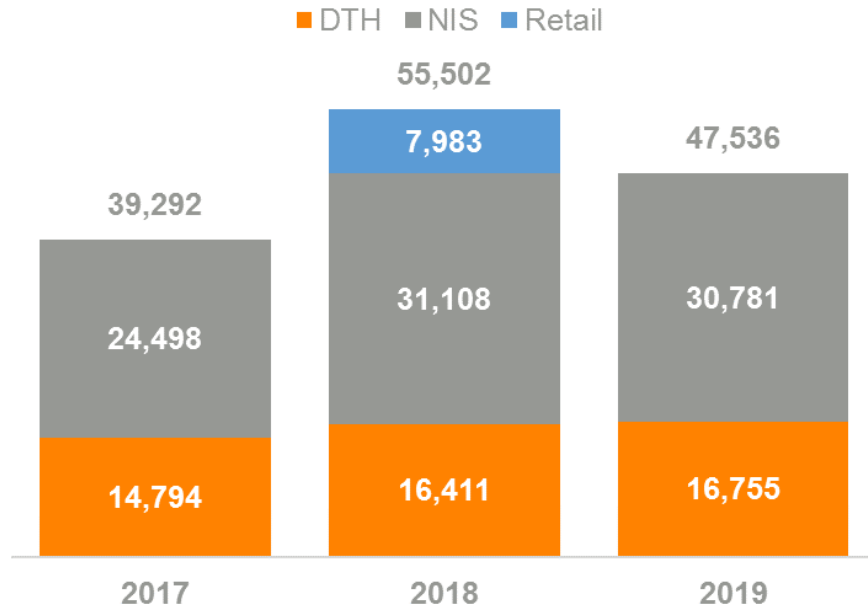


(1) Historical Accounting Method removes the impact of the adoption of Financial Accounting Standards Board Accounting Standard Codification Topic 606, Revenue From Contracts with Customers ("Topic 606") and is comparable to 1Q17

new smart home subscribers⁽¹⁾

New Smart Home Subscribers

Three Month Period ended March 31,



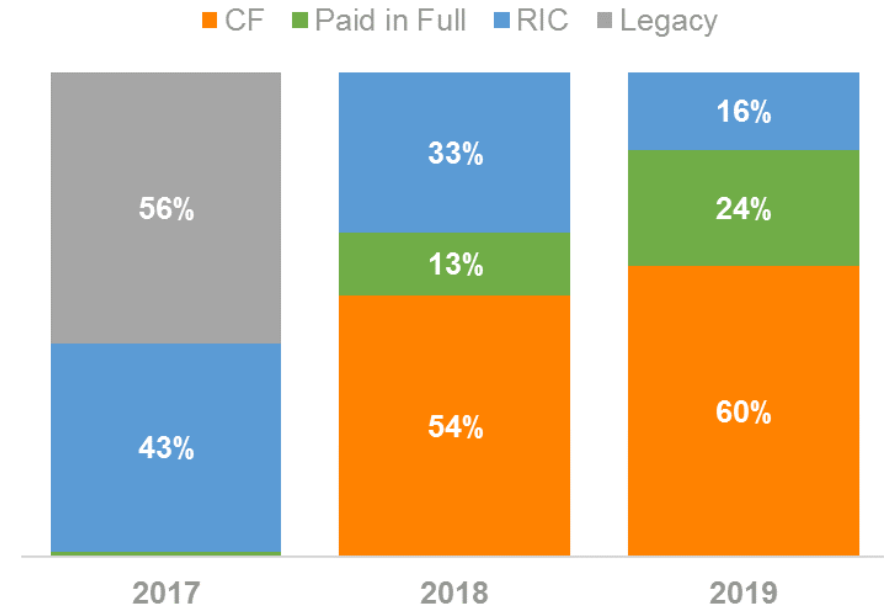
Growth:

41.3%
 Up 21% YOY,
 excluding
 Retail

(14.4%)
 Flat YOY,
 excluding
 Retail

Vivint Flex Pay Mix⁽²⁾ (US Only)

Three Month Period ended March 31,



- ~84% of new subscribers financed or PIF in 1Q19
- RICs decreased by ~51% YOY

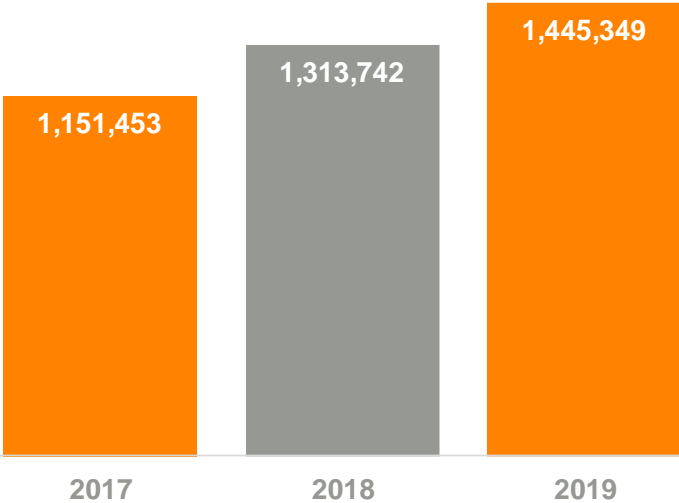
(1) Excludes wireless internet business and pilot sales channel initiatives

(2) Paid in Full excludes New Subscribers from Retail Sales Channel

smart home subscriber portfolio data⁽¹⁾

As of March 31,

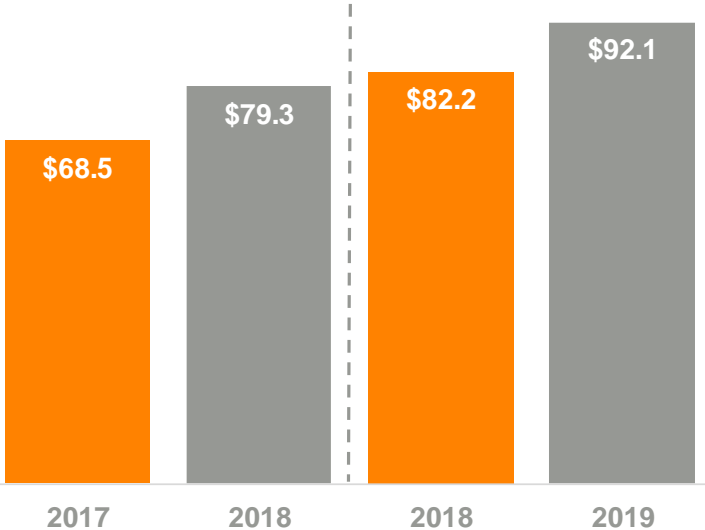
Total Subscribers



Growth: 14.1% 10.0%

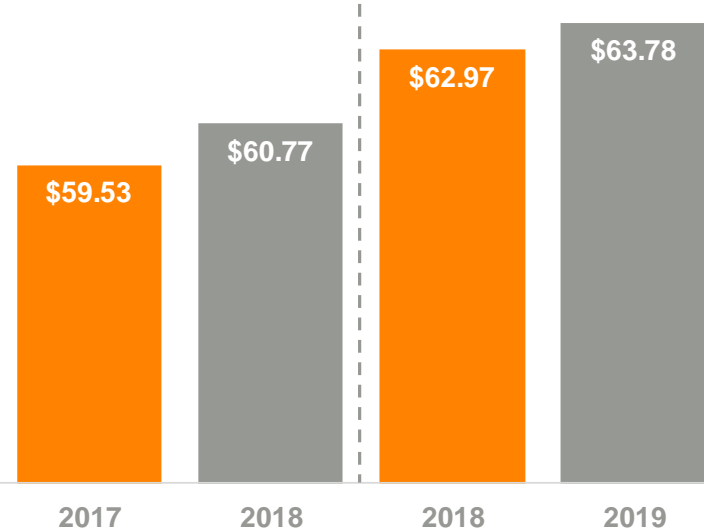
Total Monthly Revenue

(\$ in Millions)



Growth: 15.9% 20.1% 12.0%

AMRU

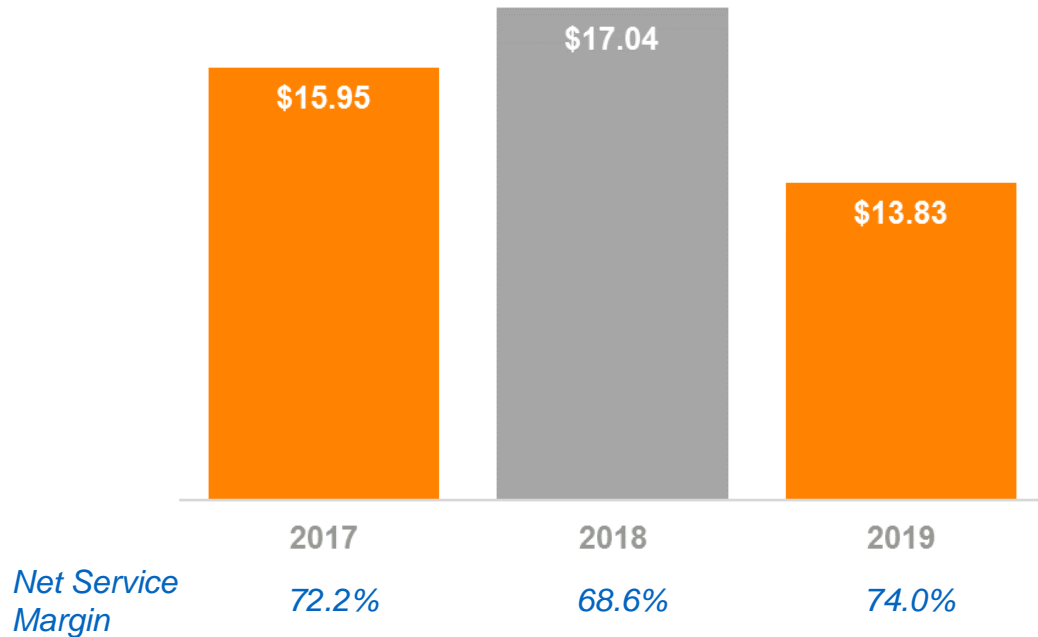


Growth: 2.1% 5.8% 1.3%

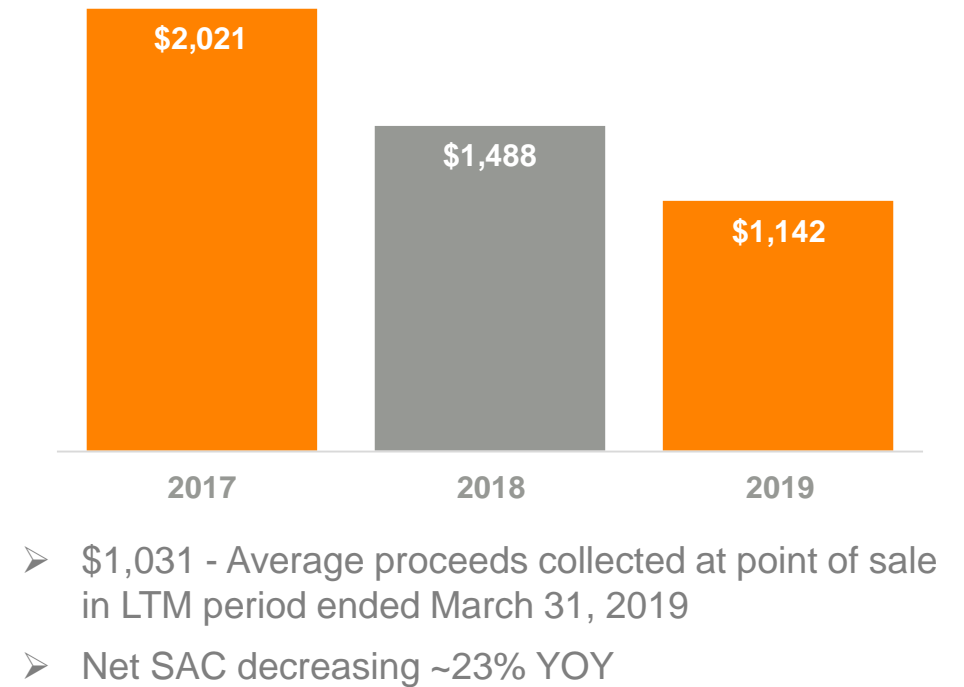
(1) Excludes wireless internet business and pilot sales channel initiatives
 (2) Historical Accounting Method removes the impact of the adoption of Topic 606 and is comparable to 1Q17

service and subscriber acquisition costs⁽¹⁾

Net Service Costs per User and Net Service Margin
Quarters Ended March 31,

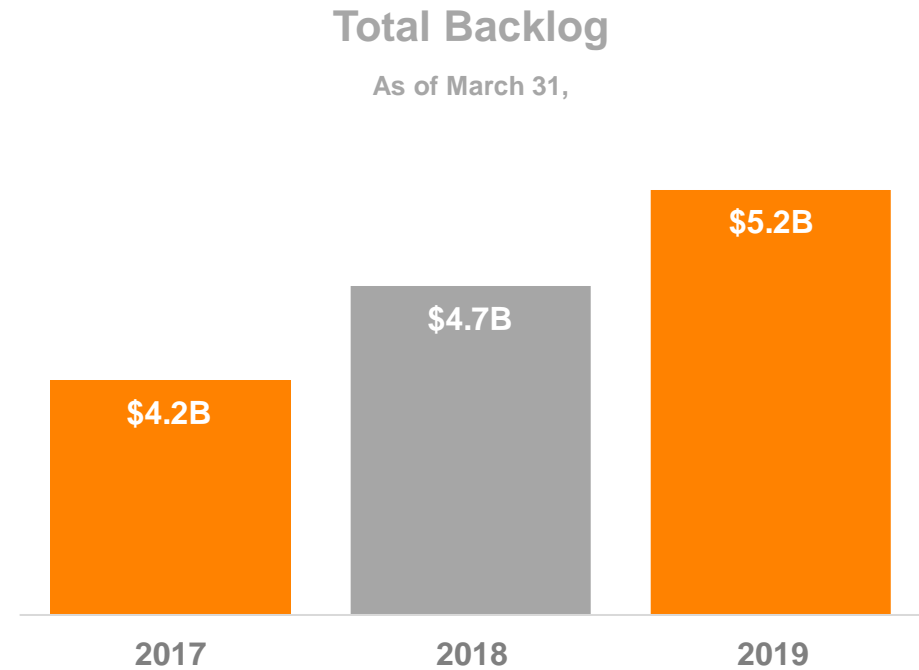
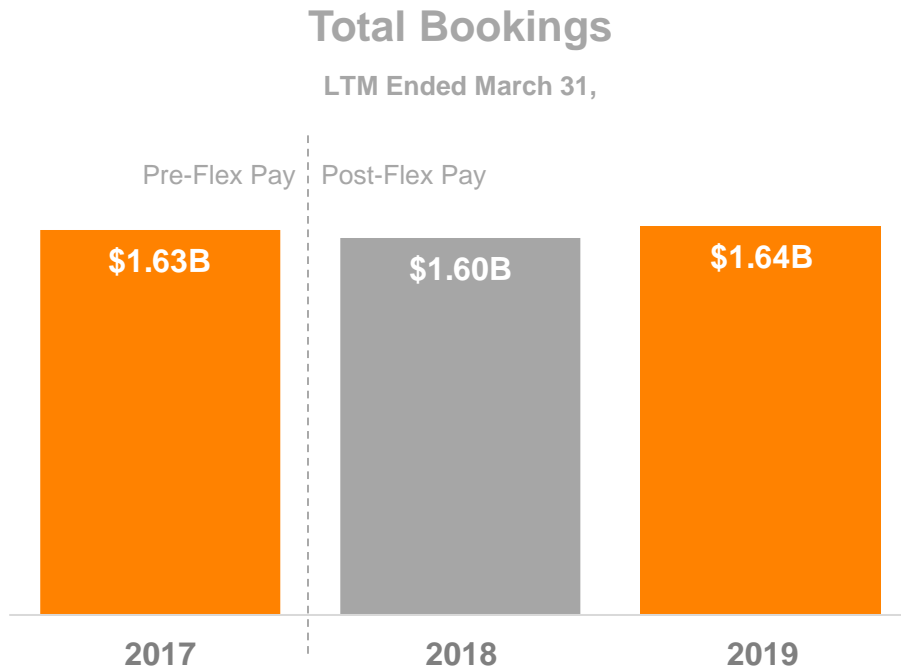


Net Subscriber Acquisition Costs per New Subscriber
LTM Ended March 31,



(1) Excludes wireless internet business and sales channel pilot initiatives

total bookings and total backlog

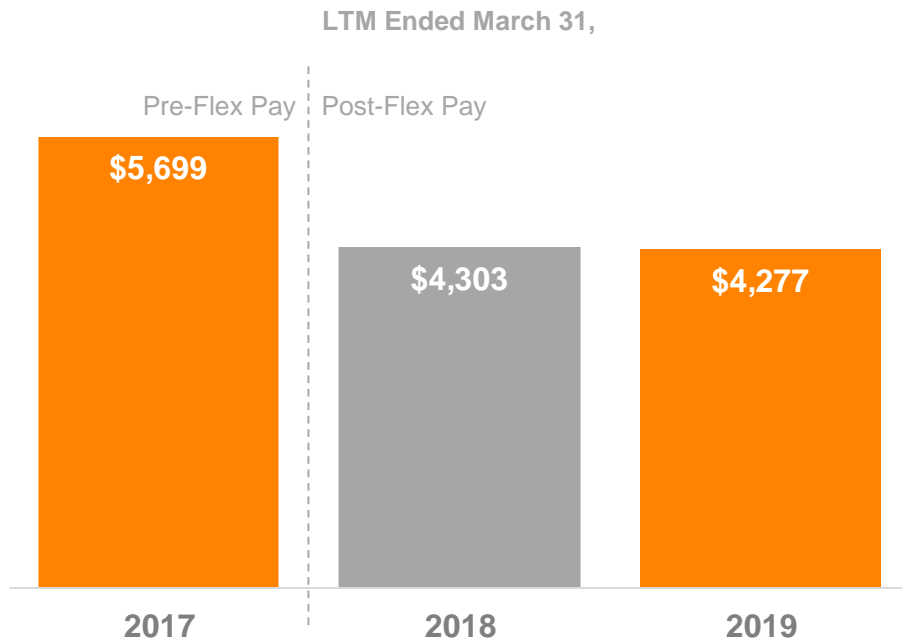


- Total Monthly Service Revenue for New Subscribers x Average Subscriber Lifetime + product revenue
- Vivint creates significant cohort value each year
- Note: The decrease from 2017 to 2018 is due to the implementation of Flex Pay in 2017

- Unrecognized product revenue + total service revenue expected to be recognized over the remaining subscriber lifetime (for Total Subscribers)
- The Vivint subscription model yields predictable economic results

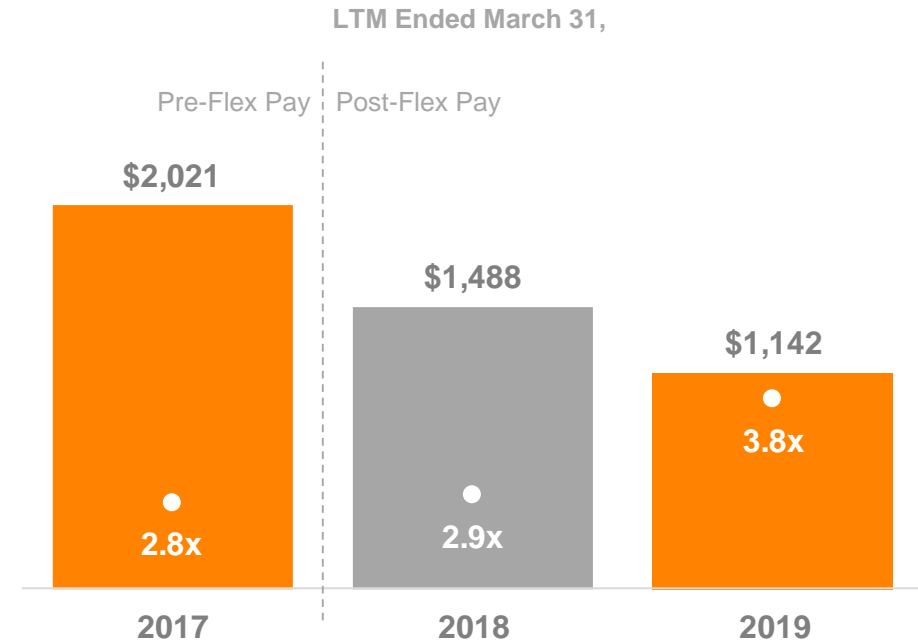
lifetime service revenue

Lifetime Service Revenue per New Subscriber



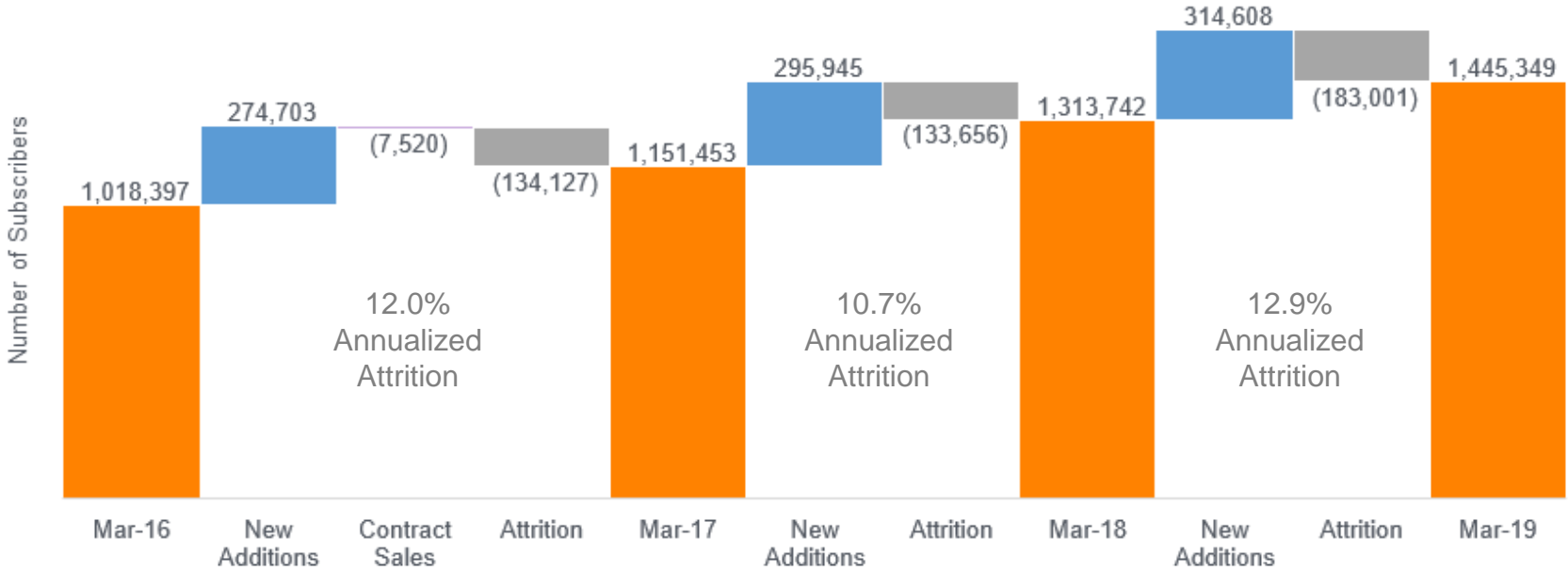
- Total Monthly Service Revenue for New Subscribers divided by New Subscribers, multiplied by Average Subscriber Lifetime
- Note: The decrease from 2017 to 2018 is due to the implementation of Flex Pay in 2017

Lifetime Service Revenue Multiple



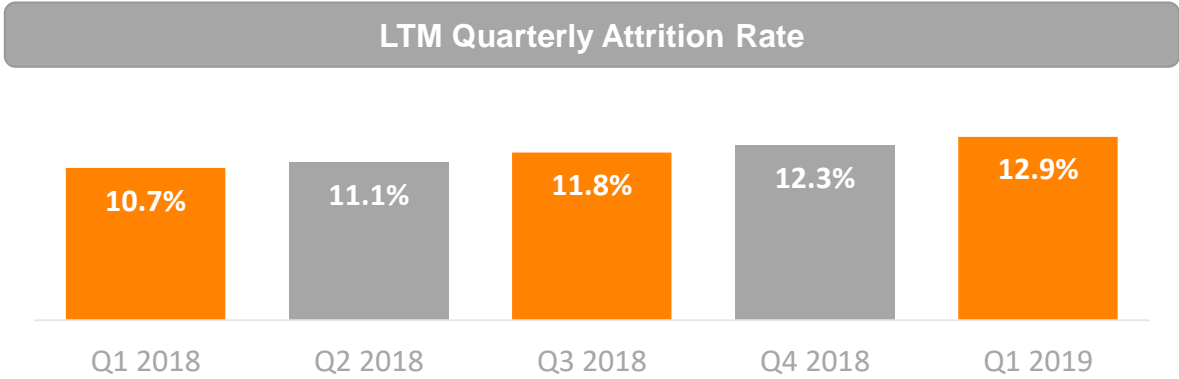
- Lifetime Service Revenue per New Subscriber divided by Net Subscriber Acquisition Costs per New Subscriber
- Net Subscriber Acquisition Costs continue to decrease while the Lifetime Service Revenue Multiple continues to improve

Attrition Rate⁽¹⁾



➤ Cohorts at initial end of contract term during 2019

- 2014 60-mo contracts
- 2015 42-mo contracts (4Q18 – 1Q19)
- 2016 42-mo contracts (4Q19 – 1Q20)



(1) Excludes wireless internet business and sales channel pilot initiatives

Q&A



APX Group Holdings, Inc.

Consolidated Financial Statements

1st Quarters Ended March 31, 2019 and 2018



condensed consolidated balance sheets

APX Group Holdings, Inc. and Subsidiaries

(In thousands)

(Unaudited)

	<u>March 31, 2019</u>	<u>December 31, 2018</u>
ASSETS		
Current Assets:		
Cash and cash equivalents	\$ 3,691	\$ 12,773
Accounts and notes receivable, net	55,348	48,724
Inventories	94,275	50,552
Prepaid expenses and other current assets	15,128	11,449
Total current assets	168,442	123,498
Property, plant and equipment, net	64,614	73,401
Capitalized contract costs, net	1,092,865	1,115,775
Deferred financing costs, net	1,797	2,058
Intangible assets, net	235,583	255,085
Goodwill	835,404	834,855
Operating lease right-of-use assets	72,891	-
Long-term notes receivables and other assets, net	121,796	119,819
Total assets	\$ 2,593,392	\$ 2,524,491
LIABILITIES AND STOCKHOLDERS' DEFICIT		
Current Liabilities:		
Accounts payable	\$ 115,242	\$ 66,646
Accrued payroll and commissions	37,281	65,479
Accrued expenses and other current liabilities	158,997	136,715
Deferred revenue	194,326	186,953
Current portion of operating lease liabilities	11,749	-
Current portion of finance lease obligations	7,114	7,743
Total current liabilities	524,709	463,536
Notes payable, net	3,035,990	3,037,095
Revolving line of credit	40,000	-
Finance lease liabilities, net of current portion	3,952	5,571
Operating lease liabilities, net of current portion	71,964	-
Deferred revenue, net of current portion	326,631	323,585
Other long-term obligations	73,390	90,209
Deferred income tax liabilities	1,120	1,096
Total liabilities	4,077,756	3,921,092
Total stockholders' deficit	(1,484,364)	(1,396,601)
Total liabilities and stockholders' deficit	\$ 2,593,392	\$ 2,524,491

consolidated statements of operations

APX Group Holdings, Inc. and Subsidiaries

(In thousands)

(Unaudited)

	Three Months Ended March 31,	
	2019	2018
Revenues:		
Recurring and other revenue	\$ 276,249	\$ 246,597
Total revenues	276,249	246,597
Costs and expenses:		
Operating expenses	83,076	83,760
Selling expenses	43,591	59,243
General and administrative expenses	46,339	50,967
Depreciation and amortization	131,221	124,258
Total costs and expenses	304,227	318,228
Loss from operations	(27,978)	(71,631)
Other expenses (income):		
Interest expense	63,748	58,790
Interest income	(23)	(31)
Other income, net	(2,246)	(45,240)
Total other expenses	61,479	13,519
Loss before income taxes	(89,457)	(85,150)
Income tax benefit	(301)	(433)
Net loss	\$ (89,156)	\$ (84,717)

summary of consolidated statements of cash flows

APX Group Holdings, Inc. and Subsidiaries
(In thousands)
(Unaudited)

	Three Months Ended March 31,	
	2019	2018
Net cash used in operating activities	\$ (43,017)	\$ (59,582)
Net cash (used in) provided by investing activities	(1,811)	46,586
Net cash provided by financing activities	35,721	12,616
Effect of exchange rate changes on cash	25	(19)
Net decrease in cash and cash equivalents	\$ (9,082)	\$ (399)
Cash and cash equivalents:		
Beginning of period	12,773	3,872
End of period	<u>\$ 3,691</u>	<u>\$ 3,473</u>

An aerial photograph of a residential neighborhood, showing rows of houses with gabled roofs and some trees. The entire image is overlaid with a semi-transparent blue filter. The text is centered in the middle of the image.

APX Group Holdings, Inc.

Annex A

reconciliation of non-GAAP financial measures – APX Group

(\$ in Millions)

	Three Months Ended March 31,		
	2019	2018	2017
Net loss	\$ (89.2)	\$ (84.7)	\$ (82.6)
Interest expense, net	63.7	58.8	53.6
Other loss (income), net	(2.2)	5.1	12.0
Gain on sale of spectrum ⁽ⁱ⁾	-	(50.4)	-
Income tax (benefit) expense, net	(0.3)	(0.4)	0.4
Depreciation and amortization ⁽ⁱⁱ⁾	26.2	28.9	30.0
Amortization of capitalized contract costs	105.0	95.4	46.9
Non-capitalized contract costs ⁽ⁱⁱⁱ⁾	57.7	70.9	43.3
Non-cash compensation ^(iv)	0.8	0.2	0.4
Other Adjustments ^(v)	11.5	12.0	11.4
Adjustment for change in accounting principle (Topic 606) ^(vi)	(23.5)	(12.9)	-
Adjusted EBITDA	\$ 149.7	\$ 122.9	\$ 115.4

i. Gain on sale of spectrum intangible assets during the three months ended March 31, 2018.

ii. Excludes loan amortization costs that are included in interest expense.

iii. 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.

iv. Reflects non-cash compensation costs related to employee and director stock option plans. Excludes non-cash compensation costs included in non-capitalized subscriber acquisition costs.

v. Other Adjustments includes certain items such as product development costs, subcontracted monitoring fee savings, certain legal and professional fees, expenses associated with retention bonuses, relocation and severance payments, and certain other adjustments.

vi. Adjustments to eliminate the impact of the Company's adoption of Accounting Standards Codification Topic 606, Revenue from Contracts with Customers.

certain definitions

Total Subscribers - is the aggregate number of active smart home and security subscribers at the end of a given period.

Total Monthly Revenue - or Total MR, is the average monthly total revenue recognized during the period.

Average Monthly Revenue per User - or AMRU, is Total MR divided by average monthly Total Subscribers during a given period.

Total Monthly Service Revenue - or MSR, is the contracted recurring monthly service billings to our smart home and security subscribers, based on the Total Subscribers number as of the end of a given period.

Average Monthly Service Revenue per User - or AMSRU, is Total MSR divided by Total Subscribers at the end of a given period.

Attrition Rate - is the aggregate number of canceled smart home and security subscribers during the prior 12 month period divided by the monthly weighted average number of Total Subscribers based on the Total Subscribers at the beginning and end of each month of a given 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 (when at least four monthly billings become past due). If a sale of a service contract to third parties occurs, or a subscriber relocates but continues their service, we do not consider this as a cancellation. If a subscriber transfers their service contract to a new subscriber, we do not consider this a cancellation.

Average Subscriber Lifetime - in number of months, is 100% divided by our expected long-term annualized attrition rate (which is currently estimated at 13%) multiplied by 12 months.

Net Service Cost per Subscriber - is the average monthly service costs incurred during the period (both period and capitalized service costs), including monitoring, customer service, field service and other service support costs, less total non-recurring smart home services billings for the period divided by average monthly Total Subscribers for the same period.

Net Service Margin - is the monthly average MSR for the period, less total average net service costs for the period divided by the monthly average MSR for the period.

New Subscribers - is the aggregate number of net new smart home and security subscribers originated during a given period. This metric excludes new subscribers acquired by the transfer of a service contract from one subscriber to another.

Net Subscriber Acquisition Costs per New Subscriber - is the net cash cost to create new smart home and security subscribers during a given 12 month period divided by New Subscribers for that period. These costs include commissions, Products, installation, marketing, sales support and other allocations (general and administrative and overhead) less upfront payment received from the sale of Products associated with the initial installation, and installation fees. These costs exclude capitalized contract costs and upfront proceeds associated with contract modifications.

Total Bookings - is total monthly service revenue for New Subscribers multiplied by Average Subscriber Lifetime, plus total Product revenue to be recognized over the contract term from New Subscribers.

Total Monthly Service Revenue for New Subscribers - is the contracted recurring monthly service billings to our New Subscribers during a given period.

Average Monthly Service Revenue per New Subscriber - is the Total Monthly Service Revenue for New Subscribers divided by New Subscribers during a given period.

Lifetime Service Revenue per New Subscriber - is the Total Monthly Service Revenue for New Subscribers divided by New Subscribers, multiplied by Average Subscriber Lifetime.

Lifetime Service Revenue Multiple - is the Lifetime Service Revenue per New Subscriber divided by Net Subscriber Acquisition Costs per New Subscriber.

Total Subscriber Lifetime Backlog - is total unrecognized Product revenue plus total service revenue expected to be recognized over the remaining subscriber lifetime for Total Subscribers.