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#### FOR IMMEDIATE RELEASE

### EQUINIX REPORTS FOURTH QUARTER AND FULL YEAR 2018 RESULTS Interconnection and Data Center Leader Delivers 64th Consecutive Quarter of Revenue Growth

- Delivered 2018 annual revenues of \$5.072 billion, an increase of 16% year-over-year; 9% growth on a normalized and constant currency basis
- Achieved record global gross and net bookings in the quarter
- 36 expansion projects underway and three new markets added including Hamburg, Muscat and Seoul
- Continued to scale its global interconnection platform adding an incremental 8,800 interconnections, including 1,800 virtual connections through ECX Fabric<sup>TM</sup>

**REDWOOD CITY, Calif. - February 13, 2019 - Equinix, Inc.** (Nasdaq: EQIX), the global interconnection and data center company, today reported results for the quarter and the year ended December 31, 2018. Equinix uses certain non-GAAP financial measures, which are described further below and reconciled to the most comparable GAAP financial measures after the presentation of our GAAP financial statements.

#### **2018 Results Summary**

- Revenues
  - \$5.072 billion, a 16% increase over the previous year or a normalized and constant currency increase of 9%
- Operating Income
  - \$977 million, a 21% increase over the previous year
- Adjusted EBITDA
  - \$2.413 billion, a 48% adjusted EBITDA margin
  - Includes \$31 million of integration costs
- Net Income
  - \$365 million, a 57% increase over the previous year
- AFFO
  - \$1.659 billion, a 15% increase over the previous year
  - Includes \$31 million of integration costs

#### **2019 Annual Guidance Summary**

- Revenues
  - \$5.520 \$5.570 billion, a 9 10% increase over the previous year
- Adjusted EBITDA
  - \$2.605 \$2.655 billion, a 47% adjusted EBITDA margin
  - Assumes \$15 million of integration costs
    - Assumes negative \$15 million impact from the adoption of ASC 842
- AFFO
  - \$1.825 \$1.875 billion, a 10 13% increase over the previous year
  - Assumes \$15 million of integration costs
  - Assumes immaterial impact from the adoption of ASC 842

Equinix does not provide forward-looking guidance for certain financial data, such as depreciation, amortization, accretion, stock-based compensation, net income (loss) from operations, cash generated from operating activities and cash used in investing activities, and as a result, is not able to provide a reconciliation of GAAP to non-GAAP financial measures for forward-looking data without unreasonable effort. The impact of such adjustments could be significant.

#### Quote

#### **Charles Meyers, President and CEO, Equinix:**

"In addition to strong financial performance, we continue to build on our market leadership and cement our position as the trusted center of a cloud-first world. Our reach, scale and innovative product portfolio puts us in a great position to build on our business model that is substantially and durably differentiated from our peers. The market remains in the early innings of the digital transformation journey and our accelerating ability to both land and expand customers on that journey, makes us confident that we are playing the best hand in the business. We continue to have a clear view of our strategy and the opportunities ahead, and we are looking forward to another successful year."

#### **Business Highlights**

- Equinix continues to expand the reach of its global platform through organic expansion with 36 projects across 25 markets underway, including expansions in three new markets Hamburg, Muscat and Seoul. Today, Equinix announced new expansions in the Chicago, Dallas, Hong Kong, Melbourne, New York, Paris, São Paulo, Singapore, Tokyo and Zurich metros.
- Equinix had very strong bookings across all three regions (Americas, EMEA and Asia-Pacific) in Q4, with record EMEA bookings, and the second-best booking performance to date in the Americas and Asia-Pacific regions. Equinix bookings this quarter spanned across more than 3,000 customers, with a quarter of those customers buying across multiple metros, highlighting the unique diversity of Equinix's retail colocation business.
- Enterprises continue to leverage Equinix's highly distributed and cloud-enabled global platform to locate their infrastructure closer to the interconnected digital edge. In Q4, 60% of total recurring revenues came from customers deployed across all three regions, and 86% of total recurring revenues came from customers deployed across multiple metros.
- Interconnection revenues continued to outpace colocation revenues in Q4, growing 10% year-overyear on an as-reported basis and 12% on a normalized and constant currency basis. Today, Equinix has the most comprehensive global interconnection platform now comprising over 333,000 physical and virtual interconnections — more than four times the interconnections of any competitor. In Q4, Equinix added an incremental 8,800 interconnections, including 1,800 virtual connections through Equinix Cloud Exchange Fabric<sup>TM</sup> (ECX Fabric<sup>TM</sup>).
- Equinix channel sales delivered greater than 20% of the bookings for the third consecutive quarter. This accounted for half of the new logos acquired in the quarter, driven by solid performance across all regions and all partner types. In 2018, the channel delivered over 4,000 unique deals, a strong indication of the significant velocity derived from Equinix's retail selling engine.
- Equinix achieved a record number of new wins across multiple verticals in Q4. The content and digital media vertical experienced record bookings with meaningful customer expansions including Fastly, Roblox and Tencent. The Cloud and IT vertical also delivered record bookings. Expansions included StackPath, a leading provider of edge cloud security services deploying infrastructure across 21 metros. The enterprise vertical continues to be our fastest-growing segment, led by energy, healthcare and retail sub-segments, as digital transformation forces firms to change how they interconnect users and clouds across multiple locations. Equinix has now captured 48% of the Fortune 500, and one-third of the Forbes Global 2000 companies.

#### **Business Outlook**

Equinix adopted FASB Accounting Standard Codification Topic 842, Leases ("ASC 842") effective January 1, 2019. The expected impact of adoption is included in the provided guidance.

For the first quarter of 2019, Equinix expects revenues to range between \$1.342 and \$1.352 billion, an increase of 3% quarter-over-quarter at the midpoint, on an as-reported basis, and 2% on a normalized and constant currency basis, the largest ever quarterly step-up in recurring revenues. This guidance includes a positive foreign currency benefit of \$8 million when compared to the average FX rates in Q4 2018. Adjusted EBITDA is expected to range between \$624 and \$634 million, which includes a \$4 million positive foreign currency benefit when compared to the average FX rates in Q4 2018. Adjusted EBITDA includes \$15 million of Q1 seasonal costs, a negative \$4 million impact from the adoption of ASC 842, and \$5 million of integration costs related to prior acquisitions. Recurring capital expenditures are expected to range between \$20 and \$30 million.

For the full year of 2019, total revenues are expected to range between \$5.520 and \$5.570 billion, a 9 - 10% increase over the previous year or a normalized and constant currency increase of 8 - 9%. This guidance includes a positive foreign currency benefit of \$10 million when compared to prior Equinix guidance rates. Adjusted EBITDA is expected to range between \$2.605 and \$2.655 billion, an adjusted EBITDA margin of 47%. This adjusted EBITDA includes a foreign currency benefit of \$3 million when compared to prior Equinix guidance rates, a negative \$15 million impact from the adoption of ASC 842, \$15 million in integration costs related to prior acquisitions, higher EMEA utilities expense and record levels of expansion activities. AFFO is expected to range between \$1.825 and \$1.875 billion, an increase of 10 - 13% year-over-year on both an as-reported and a normalized and constant currency basis. This AFFO guidance includes a foreign currency benefit of \$5 million when compared to prior Equinix guidance rates, \$15 million in integration costs related to prior acquisitions, and assumes an immaterial impact from the adoption of ASC 842. Non-recurring capital expenditures are expected to range between \$1.725 and \$1.915 billion and recurring capital expenditures are expected to range between \$175 and \$185 million.

The U.S. dollar exchange rates used for 2019 guidance, taking into consideration the impact of our current foreign currency hedges, have been updated to \$1.16 to the Euro, \$1.32 to the Pound, ¥110 to the U.S. dollar, S\$1.36 to the U.S. dollar, and R\$3.88 to the U.S. dollar. The Q4 2018 global revenue breakdown by currency for the Euro, British Pound, Japanese Yen, Singapore Dollar and Brazilian Real is 19%, 9%, 6%, 6% and 3%, respectively.

The adjusted EBITDA guidance is based on the revenue guidance less our expectations of cash cost of revenues and cash operating expenses. The AFFO guidance is based on the adjusted EBITDA guidance less

our expectations of net interest expense, an installation revenue adjustment, a straight-line rent expense adjustment, a contract cost adjustment, amortization of deferred financing costs and debt discounts and premiums, income tax expense, an income tax expense adjustment, recurring capital expenditures, other income (expense), (gains) losses on disposition of real estate property and adjustments for unconsolidated joint ventures' and non-controlling interests' share of these items.

#### **Q4 2018 Results Conference Call and Replay Information**

Equinix will discuss its quarterly results for the period ended December 31, 2018, along with its future outlook, in its quarterly conference call on Wednesday, February 13, 2019, at 5:30 p.m. ET (2:30 p.m. PT). A simultaneous live webcast of the call will be available on the Company's Investor Relations website at www.equinix.com/investors. To hear the conference call live, please dial 1-517-308-9482 (domestic and international) and reference the passcode EQIX.

A replay of the call will be available one hour after the call, through Wednesday, May 1, 2019, by dialing 1-203-369-0224 and entering passcode (2019). In addition, the webcast will be available on the company's website at www.equinix.com/investors (no password required).

#### **Investor Presentation and Supplemental Financial Information**

Equinix has made available on its website a presentation designed to accompany the discussion of Equinix's results and future outlook, along with certain supplemental financial information and other data. Interested parties may access this information through the Equinix Investor Relations website at www.equinix.com/investors.

#### **Additional Resources**

• Equinix Investor Relations Resources

#### **About Equinix**

Equinix, Inc. (Nasdaq: EQIX) connects the world's leading businesses to their customers, employees and partners inside the most-interconnected data centers. In 52 markets across five continents, Equinix is where companies come together to realize new opportunities and accelerate their business, IT and cloud strategies.

#### **Non-GAAP Financial Measures**

Equinix provides all information required in accordance with generally accepted accounting principles ("GAAP"), but it believes that evaluating its ongoing operating results may be difficult if limited to reviewing only GAAP financial measures. Accordingly, Equinix uses non-GAAP financial measures to evaluate its operations.

Equinix provides normalized and constant currency growth rates, which are calculated to adjust for acquisitions, dispositions, integration costs, changes in accounting principles and foreign currency.

Equinix presents adjusted EBITDA, which is a non-GAAP financial measure. Adjusted EBITDA represents income or loss from operations excluding depreciation, amortization, accretion, stock-based compensation expense, restructuring charges, impairment charges, acquisition costs and gain or loss on asset sales.

In presenting non-GAAP financial measures, such as adjusted EBITDA, cash cost of revenues, cash gross margins, cash operating expenses (also known as cash selling, general and administrative expenses or cash SG&A), adjusted EBITDA margins, free cash flow and adjusted free cash flow, Equinix excludes certain items that it believes are not good indicators of Equinix's current or future operating performance. These items are depreciation, amortization, accretion of asset retirement obligations and accrued restructuring charges, stock-based compensation, restructuring charges, impairment charges, acquisition costs and gain or loss on asset sales. Equinix excludes these items in order for its lenders, investors and the industry analysts who review and report on Equinix to better evaluate Equinix's operating performance and cash spending levels relative to its industry sector and competitors.

Equinix excludes depreciation expense as these charges primarily relate to the initial construction costs of an IBX data center, and do not reflect its current or future cash spending levels to support its business. Its IBX data centers are long-lived assets, and have an economic life greater than 10 years. The construction costs of an IBX data center do not recur with respect to such data center, although Equinix may incur initial construction costs in future periods with respect to additional IBX data centers, and future capital expenditures remain minor relative to the initial investment. This is a trend it expects to continue. In addition, depreciation is also based on the estimated useful lives of the IBX data centers. These estimates could vary from actual performance of the asset, are based on historic costs incurred to build out our IBX data centers and are not indicative of current or expected future capital expenditures. Therefore, Equinix excludes depreciation from its operating results when evaluating its operations.

In addition, in presenting the non-GAAP financial measures, Equinix also excludes amortization expense related to acquired intangible assets. Amortization expense is significantly affected by the timing and magnitude of acquisitions and these charges may vary in amount from period to period. We exclude

amortization expense to facilitate a more meaningful evaluation of our current operating performance and comparisons to our prior periods. Equinix excludes accretion expense, both as it relates to its asset retirement obligations as well as its accrued restructuring charges, as these expenses represent costs which Equinix also believes are not meaningful in evaluating Equinix's current operations. Equinix excludes stock-based compensation expense, as it can vary significantly from period to period based on share price and the timing, size and nature of equity awards. As such, Equinix and many investors and analysts exclude stock-based compensation expense to compare its operating results with those of other companies. Equinix excludes restructuring charges from its non-GAAP financial measures. The restructuring charges relate to Equinix's decision to exit leases for excess space adjacent to several of its IBX data centers, which it did not intend to build out, or its decision to reverse such restructuring charges. Equinix also excludes impairment charges related to certain long-lived assets. The impairment charges are related to expense recognized whenever events or changes in circumstances indicate that the carrying amount of long-lived assets are not recoverable. Equinix also excludes gain or loss on asset sales as it represents profit or loss that is not meaningful in evaluating the current or future operating performance. Finally, Equinix excludes acquisition costs from its non-GAAP financial measures to allow more comparable comparisons of the financial results to the historical operations. The acquisition costs relate to costs Equinix incurs in connection with business combinations. Such charges generally are not relevant to assessing the long-term performance of Equinix. In addition, the frequency and amount of such charges vary significantly based on the size and timing of the acquisitions. Management believes items such as restructuring charges, impairment charges, acquisition costs and gain or loss on asset sales are non-core transactions; however, these types of costs may occur in future periods.

Equinix also presents funds from operations ("FFO") and adjusted funds from operations ("AFFO"), which are non-GAAP financial measures commonly used in the REIT industry. FFO is calculated in accordance with the definition established by the National Association of Real Estate Investment Trusts ("NAREIT"). FFO represents net income or loss, excluding gain or loss from the disposition of real estate assets, depreciation and amortization on real estate assets and adjustments for unconsolidated joint ventures' and non-controlling interests' share of these items. AFFO represents FFO, excluding depreciation and amortization expense on non-real estate assets, accretion, stock-based compensation, restructuring charges, impairment charges, acquisition costs, an installation revenue adjustment, a straight-line rent expense adjustment, a contract cost adjustment, amortization of deferred financing costs and debt discounts and premiums, gain or loss on debt extinguishment, an income tax expense adjustment, recurring capital expenditures, net income or loss from discontinued operations, net of tax and adjustments from FFO to AFFO for unconsolidated joint ventures' and non-controlling interests' share of these items. Equinix excludes depreciation expense, amortization expense, accretion, stock-based compensation, restructuring charges, impairment charges and acquisition costs for the same reasons that they are excluded from the other non-GAAP financial measures mentioned above.

Equinix includes an adjustment for revenues from installation fees, since installation fees are deferred and recognized ratably over the period of contract term, although the fees are generally paid in a lump sum upon installation. Equinix includes an adjustment for straight-line rent expense on its operating leases, since the total minimum lease payments are recognized ratably over the lease term, although the lease payments generally increase over the lease term. Equinix also includes an adjustment to contract costs incurred to obtain contracts, since contract costs are capitalized and amortized over the estimated period of benefit on a straight-line basis, although costs of obtaining contracts are generally incurred and paid during the period of obtaining the contracts. The adjustments for installation revenues, straight-line rent expense and contract costs are intended to isolate the cash activity included within the straight-lined or amortized results in the consolidated statement of operations. Equinix excludes the amortization of deferred financing costs and debt discounts and premiums as these expenses relate to the initial costs incurred in connection with its debt financings that have no current or future cash obligations. Equinix excludes gain or loss on debt extinguishment since it represents a cost that is not a good indicator of Equinix's current or future operating performance. Equinix includes an income tax expense adjustment, which represents the non-cash tax impact due to changes in valuation allowances and uncertain tax positions that do not relate to the current period's operations. Equinix excludes recurring capital expenditures, which represent expenditures to extend the useful life of its IBX data centers or other assets that are required to support current revenues. Equinix also excludes net income or loss from discontinued operations, net of tax, which represents results that are not a good indicator of our current or future operating performance.

Equinix presents constant currency results of operations, which is a non-GAAP financial measure and is not meant to be considered in isolation or as an alternative to GAAP results of operations. However, Equinix has presented this non-GAAP financial measure to provide investors with an additional tool to evaluate its operating results without the impact of fluctuations in foreign currency exchange rates, thereby facilitating period-to-period comparisons of Equinix's business performance. To present this information, Equinix's current and comparative prior period revenues and certain operating expenses from entities with functional currencies other than the U.S. dollar are converted into U.S. dollars at a consistent exchange rate for purposes of each result being compared.

Non-GAAP financial measures are not a substitute for financial information prepared in accordance with GAAP. Non-GAAP financial measures should not be considered in isolation, but should be considered together with the most directly comparable GAAP financial measures and the reconciliation of the non-GAAP financial measures to the most directly comparable GAAP financial measures. Equinix presents such non-GAAP financial measures to provide investors with an additional tool to evaluate its operating results in a manner that focuses on what management believes to be its core, ongoing business operations. Management believes that the inclusion of these non-GAAP financial measures provides consistency and

comparability with past reports and provides a better understanding of the overall performance of the business and its ability to perform in subsequent periods. Equinix believes that if it did not provide such non-GAAP financial information, investors would not have all the necessary data to analyze Equinix effectively.

Investors should note that the non-GAAP financial measures used by Equinix may not be the same non-GAAP financial measures, and may not be calculated in the same manner, as those of other companies. Investors should, therefore, exercise caution when comparing non-GAAP financial measures used by us to similarly titled non-GAAP financial measures of other companies. Equinix does not provide forward-looking guidance for certain financial data, such as depreciation, amortization, accretion, stock-based compensation, net income or loss from operations, cash generated from operating activities and cash used in investing activities, and as a result, is not able to provide a reconciliation of GAAP to non-GAAP financial measures for forward-looking data without unreasonable effort. The impact of such adjustments could be significant. Equinix intends to calculate the various non-GAAP financial measures in future periods consistent with how they were calculated for the periods presented within this press release.

#### **Forward-Looking Statements**

This press release contains forward-looking statements that involve risks and uncertainties. Actual results may differ materially from expectations discussed in such forward-looking statements. Factors that might cause such differences include, but are not limited to, the challenges of acquiring, operating and constructing IBX data centers and developing, deploying and delivering Equinix products and solutions; unanticipated costs or difficulties relating to the integration of companies we have acquired or will acquire into Equinix; a failure to receive significant revenues from customers in recently built out or acquired data centers; failure to complete any financing arrangements contemplated from time to time; competition from existing and new competitors; the ability to generate sufficient cash flow or otherwise obtain funds to repay new or outstanding indebtedness; the loss or decline in business from our key customers; risks related to our taxation as a REIT; and other risks described from time to time in Equinix filings with the Securities and Exchange Commission. In particular, see recent Equinix quarterly and annual reports filed with the Securities and Exchange Commission, copies of which are available upon request from Equinix. Equinix does not assume any obligation to update the forward-looking information contained in this press release.

### **EQUINIX, INC.** Condensed Consolidated Statements of Operations (in thousands, except per share data) (unaudited)

		Th	ree	Months End	ed		<b>Twelve Months Ended</b>				
	De	cember 31, 2018	Sej	otember 30, 2018	De	ecember 31, 2017	De	cember 31, 2018	De	cember 31, 2017	
Recurring revenues	\$	1,230,318	\$	1,207,806	\$	1,122,599	\$	4,776,502	\$	4,120,120	
Non-recurring revenues		79,765		75,945		77,622		295,152		248,308	
Revenues		1,310,083		1,283,751		1,200,221		5,071,654		4,368,428	
Cost of revenues		670,935		660,309		619,625		2,605,475		2,193,149	
Gross profit		639,148		623,442		580,596		2,466,179		2,175,279	
Operating expenses:											
Sales and marketing		161,804		157,920		153,612		633,702		581,724	
General and administrative		206,146		206,902		187,816		826,694		745,906	
Acquisition costs		481		(1,120)		7,125		34,413		38,635	
Gain on asset sales		_		(6,013)		_		(6,013)		_	
Total operating expenses		368,431		357,689		348,553		1,488,796		1,366,265	
Income from operations		270,717		265,753		232,043		977,383		809,014	
Interest and other income (expense):											
Interest income		3,002		2,912		3,255		14,482		13,075	
Interest expense		(129,978)		(130,566)		(126,144)		(521,494)		(478,698)	
Other income		4,498		3,744		8,668		14,044		9,213	
Gain (loss) on debt extinguishment		(12,163)		1,492		(23,669)		(51,377)		(65,772)	
Total interest and other, net		(134,641)		(122,418)		(137,890)		(544,345)		(522,182)	
Income before income taxes		136,076		143,335		94,153		433,038		286,832	
Income tax expense		(26,054)		(18,510)		(28,938)		(67,679)		(53,850)	
Net income	\$	110,022	\$	124,825	\$	65,215	\$	365,359	\$	232,982	
Net income per share:											
Basic net income per share	\$	1.37	\$	1.56	\$	0.83	\$	4.58	\$	3.03	
Diluted net income per share	\$	1.36	\$	1.55	\$	0.82	\$	4.56	\$	3.00	
Shares used in computing basic net income per share		80,509		79,872		78,543		79,779		76,854	
Shares used in computing diluted net income per share		80,740		80,283		79,128		80,197		77,535	

### EQUINIX, INC. Condensed Consolidated Statements of Comprehensive Income (in thousands) (unaudited)

		Th	ree	Months End	ed		Twelve Months Ended				
	Dec	cember 31, 2018	Sep	September 30, 2018		cember 31, 2017	December 31, 2018		December 31 2017		
Net income	\$	110,022	\$	124,825	\$	65,215	\$	365,359	\$	232,982	
Other comprehensive income (loss), net of tax:											
Foreign currency translation adjustment ("CTA") gain (loss)		(68,795)		(77,566)		45,439		(421,743)		454,269	
Unrealized gain on available- for-sale securities				_		99		_		14	
Unrealized gain (loss) on cash flow hedges		6,287		6,184		(2,427)		43,671		(54,895)	
Net investment hedge CTA gain (loss)		38,934		27,214		(44,171)		219,628		(235,292)	
Net actuarial gain (loss) on defined benefit plans		20		14		(182)		55		(143)	
Total other comprehensive income (loss), net of tax		(23,554)		(44,154)		(1,242)		(158,389)		163,953	
Comprehensive income, net of tax	\$	86,468	\$	80,671	\$	63,973	\$	206,970	\$	396,935	

#### **EQUINIX, INC.**

#### Condensed Consolidated Balance Sheets (in thousands) (unaudited)

	D	ecember 31, 2018	D	ecember 31, 2017
Assets				
Cash and cash equivalents	\$	606,166	\$	1,412,517
Short-term investments		4,540		28,271
Accounts receivable, net		630,119		576,313
Other current assets		274,857		232,027
Total current assets		1,515,682		2,249,128
Long-term investments		<del>_</del>		9,243
Property, plant and equipment, net		11,026,020		9,394,602
Goodwill		4,836,388		4,411,762
Intangible assets, net		2,333,296		2,384,972
Other assets		533,252		241,750
Total assets	\$	20,244,638	\$	18,691,457
Liabilities and Stockholders' Equity				
Accounts payable and accrued expenses	\$	756,692	\$	719,257
Accrued property, plant and equipment		179,412		220,367
Current portion of capital lease and other financing obligations		77,844		78,705
Current portion of mortgage and loans payable		73,129		64,491
Current portion of senior notes		300,999		_
Other current liabilities		126,995		159,914
Total current liabilities		1,515,071		1,242,734
Capital lease and other financing obligations, less current portion		1,441,077		1,620,256
Mortgage and loans payable, less current portion		1,310,663		1,393,118
Senior notes, less current portion		8,128,785		6,923,849
Other liabilities		629,763		661,710
Total liabilities		13,025,359		11,841,667
Common stock		81		79
Additional paid-in capital		10,751,313		10,121,323
Treasury stock		(145,161)		(146,320
Accumulated dividends		(3,331,200)		(2,592,792
Accumulated other comprehensive loss		(945,702)		(785,189
Retained earnings		889,948		252,689
Total stockholders' equity		7,219,279		6,849,790
Total liabilities and stockholders' equity	\$	20,244,638	\$	18,691,457
Ending headcount by geographic region is as follows:				
Americas headcount		3,480		3,154
EMEA headcount		2,751		2,560
Asia-Pacific headcount	_	1,672		1,559
Total headcount		7,903		7,273

# EQUINIX, INC. Summary of Debt Principal Outstanding (in thousands) (unaudited)

	Dece	ember 31, 2018	Dece	mber 31, 2017
Capital lease and other financing obligations	\$	1,518,921	\$	1,698,961
Capital lease and outer infancing congations	Ψ	1,510,721	Ψ	1,070,701
Term loans		1,337,868		1,406,686
Mortgage payable and other loans payable		45,924		50,923
Plus: debt discount and issuance costs, net		4,732		8,615
Total mortgage and loans payable principal		1,388,524		1,466,224
Senior notes		8,429,784		6,923,849
Plus: debt issuance costs		75,372		78,151
Less: debt premium		(5,031)		_
Total senior notes principal		8,500,125		7,002,000
			'	
Total debt principal outstanding	\$	11,407,570	\$	10,167,185

### EQUINIX, INC. Condensed Consolidated Statements of Cash Flows (in thousands) (unaudited)

	Tł	nree Months Ende	Twelve Months Ended			
	December 31, 2018	September 30, 2018	December 31, 2017	December 31, 2018	December 31, 2017	
Cash flows from operating activities	ş.					
Net income	\$ 110,022	\$ 124,825	\$ 65,215	\$ 365,359	\$ 232,982	
Adjustments to reconcile net in			*		, ,,,,,	
Depreciation, amortization and accretion	305,130	306,318	279,774	1,226,741	1,028,892	
Stock-based compensation	40,867	47,588	45,898	180,716	175,500	
Amortization of debt issuance costs and debt discounts and premiums	3,009	3,148	4,349	13,618	24,449	
(Gain) loss on debt extinguishment	12,163	(1,492)	23,669	51,377	65,772	
Gain on asset sales	_	(6,013)	_	(6,013)	_	
Other items	10,704	5,730	(3,439)	27,644	7,972	
Changes in operating assets	and liabilities:					
Accounts receivable	32,195	(46,685)	40,656	(52,931)	(161,774)	
Income taxes, net	22,206	(10,010)	18,672	(10,670)	(34,936)	
Accounts payable and accrued expenses	30,713	29,107	29,536	35,495	74,488	
Other assets and liabilities	(8,380)	(35,354)	(9,451)	(15,910)	25,888	
Net cash provided by operating activities	558,629	417,162	494,879	1,815,426	1,439,233	
Cash flows from investing activities	:					
Purchases, sales and maturities of investments, net	1,402	6,452	13,554	20,597	(11,505)	
Business acquisitions, net of cash and restricted cash acquired	(502)	1,808	(334,754)	(829,687)	(3,963,280)	
Purchases of real estate	(45,806)	(94,830)	(30,119)	(182,418)	(95,083)	
Purchases of other property, plant and equipment	(680,665)	(545,541)	(432,677)	(2,096,174)	(1,378,725)	
Proceeds from asset sales	_	12,154	_	12,154	47,767	
Net cash used in investing activities	(725,571)	(619,957)	(783,996)	(3,075,528)	(5,400,826)	
Cash flows from financing activities	S:					
Proceeds from employee equity awards	33	24,243	71	50,136	41,696	
Payment of dividend distributions	(183,858)	(185,983)	(157,583)	(738,600)	(621,497)	
Proceeds from public offering of common stock, net of offering costs	114,299	265,671	355,080	388,172	2,481,421	

	T]	ree Months End	ed	Twelve Months Ended				
	December 31, 2018	September 30, 2018	December 31, 2017	December 31, 2018	December 31, 2017			
Proceeds from loans payable	_	424,650	997,076	424,650	2,056,876			
Proceeds from senior notes		<del></del>	1,179,001	929,850	3,628,701			
Repayment of capital lease and other financing obligations	(14,119)	(19,799)	(33,218)	(103,774)	(93,470)			
Repayment of mortgage and loans payable	(17,975)	(404,083)	(2,214,278)	(447,473)	(2,277,798)			
Repayment of senior notes	_	_	_	_	(500,000)			
Debt extinguishment costs	<u> </u>	_	(3,102)	(20,556)	(26,122)			
Debt issuance costs	_	(635)	(24,161)	(12,218)	(81,047)			
Other financing activities	725			725	(900)			
Net cash provided by (used in) financing activities	(100,895)	104,064	98,886	470,912	4,607,860			
Effect of foreign currency exchange rates on cash, cash equivalents and restricted cash	(2,963)	(5,104)	4,737	(33,907)	31,187			
Net increase (decrease) in cash, cash equivalents and restricted cash	(270,800)	(103,835)	(185,494)	(823,097)	677,454			
Cash, cash equivalents and restricted cash at beginning of period	898,404	1,002,239	1,636,195	1,450,701	773,247			
Cash, cash equivalents and restricted cash at end of period	\$ 627,604	\$ 898,404	\$ 1,450,701	\$ 627,604	\$ 1,450,701			
Supplemental cash flow information	n:							
Cash paid for taxes	\$ 15,727	\$ 28,206	\$ 10,230	\$ 93,375	\$ 72,641			
Cash paid for interest	\$ 121,779	\$ 152,887	\$ 102,385	\$ 496,794	\$ 444,793			
Negative free cash flow (1)	\$ (168,344)	\$ (209,247)	\$ (302,671)	\$ (1,280,699)	\$ (3,950,088)			
Adjusted free cash flow (adjusted negative free cash flow) (2)	<u>\$ (122,036)</u>	<u>\$ (116,225)</u>	\$ 62,202	\$ (268,594)	\$ 108,275			

(1) We define free cash flow (negative free cash flow) as net cash provided by operating activities plus net cash provided by (used in) investing activities (excluding the net purchases, sales and maturities of investments) as presented below:

Net cash provided by operating activities as presented above	\$ 558,629	\$ 417,162	\$ 494,879	\$ 1,815,426	\$ 1,439,233
Net cash used in investing activities as presented above	(725,571)	(619,957)	(783,996)	(3,075,528)	(5,400,826)
Purchases, sales and maturities of investments, net	(1,402)	(6,452)	(13,554)	(20,597)	11,505
Negative free cash flow	\$ (168,344)	\$ (209,247)	\$ (302,671)	\$ (1,280,699)	\$ (3,950,088)

	11	nree Months End	ea	I weive Mo	ntns Ended
	December 31, 2018	September 30, 2018	December 31, 2017	December 31, 2018	December 31, 2017
We define adjusted free each fl	our (adjusted no	gotive free each	flow) as froe ass	h flaw (nagatiwa	frag angh

(2) We define adjusted free cash flow (adjusted negative free cash flow) as free cash flow (negative free cash flow) as defined above, excluding any purchases of real estate and business acquisitions, net of cash and restricted cash acquired as presented below:

Negative free cash flow (as defined above)	\$ (168,344)	\$ (209,247)	\$ (302,671)	\$ (1,280,699)	\$ (3,950,088)
Less business acquisitions, net of cash and restricted cash acquired	502	(1,808)	334,754	829,687	3,963,280
Less purchases of real estate	45,806	94,830	30,119	182,418	95,083
Adjusted free cash flow (adjusted negative free cash flow)	\$ (122,036)	\$ (116,225)	\$ 62,202	\$ (268,594)	\$ 108,275

## EQUINIX, INC. Non-GAAP Measures and Other Supplemental Data (in thousands) (unaudited)

	T	nree Months End	ed	Twelve Months Ended				
	December 31, 2018	September 30, 2018	December 31, 2017	December 31, 2018	December 31, 2017			
Recurring revenues	\$ 1,230,318	\$ 1,207,806	\$ 1,122,599	\$ 4,776,502	\$ 4,120,120			
Non-recurring revenues	79,765	75,945	77,622	295,152	248,308			
Revenues (1)	1,310,083	1,283,751	1,200,221	5,071,654	4,368,428			
Cash cost of revenues (2)	445,995	433,186	407,389	1,696,436	1,433,165			
Cash gross profit (3)	864,088	850,565	792,832	3,375,218	2,935,263			
Cash operating expenses <sup>(4)(7)</sup> :								
Cash sales and marketing expenses (5)	99,613	93,339	94,273	382,489	380,623			
Cash general and administrative expenses (6)	147,280	144,700	133,719	579,489	502,599			
Total cash operating expenses	246,893	238,039	227,992	961,978	883,222			
Adjusted EBITDA <sup>(8)</sup>	\$ 617,195	\$ 612,526	\$ 564,840	\$ 2,413,240	\$ 2,052,041			
Cash gross margins (9)	66%	66%	66%	67%	67%			
Adjusted EBITDA margins <sup>(10)</sup>	47%	48%	47%	48%	47%			
Adjusted EBITDA flow- through rate <sup>(11)</sup>	18%	39%	30%	51%	<u>52%</u>			
FFO (12)	\$ 332,810	\$ 340,030	\$ 285,618	\$ 1,253,120	\$ 992,363			
AFFO (13) (14)	\$ 414,145	\$ 402,250	\$ 381,527	\$ 1,659,097	\$ 1,437,040			

	-	mee Months End	cu	1 11 11 11 11 11 11 11 11 11 11 11 11 1	nens Bhaca
	December 31, 2018	September 30, 2018	December 31, 2017	December 31, 2018	December 31, 2017
The geographic split of our re	evenues on a ser	vices basis is pre	sented below:		
Americas Revenues:					
Colocation	\$ 438,150	\$ 433,828	\$ 422,648	\$ 1,732,998	\$ 1,518,929
Interconnection	137,031	134,159	127,793	532,163	469,268
Managed infrastructure	20,070	18,698	18,512	75,595	68,937
Other	5,350	5,161	1,340	16,570	5,218
Recurring revenues	600,601	591,846	570,293	2,357,326	2,062,352
Non-recurring revenues	37,547	33,838	35,874	127,408	110,408
Revenues	\$ 638,148	\$ 625,684	\$ 606,167	\$ 2,484,734	\$ 2,172,760
EMEA Revenues:		-			
Colocation	\$ 315,118	\$ 305,072	\$ 282,240	\$ 1,201,769	\$ 1,063,543
Interconnection	35,288	34,640	31,311	138,874	104,891
Managed infrastructure	29,881	28,387	28,780	118,685	88,122
Other	1,482	2,552	2,573	8,164	10,415
Recurring revenues	381,769	370,651	344,904	1,467,492	1,266,971
Non-recurring revenues	21,315	26,104	24,728	95,145	79,285
Revenues	\$ 403,084	\$ 396,755	\$ 369,632	\$ 1,562,637	\$ 1,346,256
Asia-Pacific Revenues:					
Colocation	\$ 191,891	\$ 191,143	\$ 156,824	\$ 735,404	\$ 595,673
Interconnection	34,917	33,318	28,781	130,928	107,014
Managed infrastructure	21,140	20,848	21,797	85,352	88,110
Recurring revenues	247,948	245,309	207,402	951,684	790,797
Non-recurring revenues	20,903	16,003	17,020	72,599	58,615
Revenues	\$ 268,851	\$ 261,312	\$ 224,422	\$ 1,024,283	\$ 849,412
Worldwide Revenues:					
Colocation	\$ 945,159	\$ 930,043	\$ 861,712	\$ 3,670,171	\$ 3,178,145
Interconnection	207,236	202,117	187,885	801,965	681,173
Managed infrastructure	71,091	67,933	69,089	279,632	245,169
Other	6,832	7,713	3,913	24,734	15,633
Recurring revenues	1,230,318	1,207,806	1,122,599	4,776,502	4,120,120
Non-recurring revenues	79,765	75,945	77,622	295,152	248,308
Revenues	\$ 1,310,083	\$ 1,283,751	\$ 1,200,221	\$ 5,071,654	\$ 4,368,428
	Americas Revenues:  Colocation Interconnection Managed infrastructure Other Recurring revenues Non-recurring revenues Revenues:  Colocation Interconnection Managed infrastructure Other Recurring revenues Non-recurring revenues Revenues  Asia-Pacific Revenues:  Colocation Interconnection Managed infrastructure Recurring revenues Revenues  Won-recurring revenues Non-recurring revenues Revenues  Colocation Interconnection Managed infrastructure Recurring revenues Revenues  Worldwide Revenues:  Colocation Interconnection Managed infrastructure Other Recurring revenues Non-recurring revenues	The geographic split of our revenues on a ser   Americas Revenues:	2018         2018           Americas Revenues:           Colocation         \$ 438,150         \$ 433,828           Interconnection         137,031         134,159           Managed infrastructure         20,070         18,698           Other         5,350         5,161           Recurring revenues         600,601         591,846           Non-recurring revenues         37,547         33,838           Revenues:         \$ 638,148         \$ 625,684           EMEA Revenues:         \$ 638,148         \$ 625,684           EMEA Revenues:         \$ 638,148         \$ 305,072           Interconnection         35,288         34,640           Managed infrastructure         29,881         28,387           Other         1,482         2,552           Recurring revenues         21,315         26,104           Revenues         \$ 403,084         \$ 396,755           Asia-Pacific Revenues:         \$ 201,417         33,318           Managed infrastructure         21,140         20,848           Recurring revenues         247,948         245,309           Non-recurring revenues         20,903         16,003           Revenues         <	2018         2018         2017           Americas Revenues:           Colocation         \$ 438,150         \$ 433,828         \$ 422,648           Interconnection         137,031         134,159         127,793           Managed infrastructure         20,070         18,698         18,512           Other         5,350         5,161         1,340           Recurring revenues         600,601         591,846         570,293           Non-recurring revenues         37,547         33,838         35,874           Revenues:         8 638,148         8 625,684         8 606,167           EMEA Revenues:         Colocation         \$ 315,118         \$ 305,072         \$ 282,240           Interconnection         35,288         34,640         31,311           Managed infrastructure         29,881         28,387         28,780           Other         1,482         2,552         2,573           Recurring revenues         381,769         370,651         344,904           Non-recurring revenues         21,315         26,104         24,728           Revenues:         21,315         26,104         24,728           Managed infrastructure         21,40         20,848	2018         2018         2017         2018           The geographic split of our revenues on a services basis is presented below:           Americas Revenues:           Colocation         \$ 438,150         \$ 433,828         \$ 422,648         \$ 1,732,998           Interconnection         137,031         134,159         127,793         532,163           Managed infrastructure         20,070         18,698         18,512         75,595           Other         5,350         5,161         1,340         16,570           Recurring revenues         600,601         591,846         570,293         2,357,326           Non-recurring revenues         37,547         33,838         35,874         127,408           Revenues:         20         20         20         20         20         20         20         20         20         20         20         20         20         20         20         20         20,449         20         23,732         23,732         23,732         23,732         23,732         23,732         24,740         8         20,661         20         28,847,734         20         20,203         118,685         20         20,203         1

**Three Months Ended** 

**Twelve Months Ended** 

			T	hree	Months End	led		<b>Twelve Months Ended</b>			
		D	ecember 31, 2018	Se	ptember 30, 2018	D	ecember 31, 2017	De	ecember 31, 2018	December 31, 2017	
(2)	We define cash cost of rever based compensation as pres			rev	enues less d	epre	eciation, amo	ortiz	ration, accret	tion	and stock-
	Cost of revenues	\$	670,935	\$	660,309	\$	619,625	\$ 2	2,605,475	\$ 2	2,193,149
	Depreciation, amortization and accretion expense		(219,799)		(222,523)		(208,615)		(890,792)		(746,363)
	Stock-based compensation expense		(5,141)		(4,600)		(3,621)		(18,247)		(13,621)
	Cash cost of revenues	\$	445,995	\$	433,186	\$	407,389	\$	1,696,436	\$	1,433,165
	The geographic split of our ca	ısh	cost of reven	ues	is presented	bel	ow:				
	Americas cash cost of revenues	\$	184,545	\$	181,826	\$	179,884	\$	710,683	\$	610,433
	EMEA cash cost of revenues		161,781		160,173		148,721		629,853		528,518
	Asia-Pacific cash cost of revenues		99,669		91,187		78,784		355,900		294,214
	Cash cost of revenues	\$	445 995	\$	433 186	\$	407 389	\$	1 696 436	\$	1 433 165

- (3) We define cash gross profit as revenues less cash cost of revenues (as defined above).
- (4) We define cash operating expense as selling, general, and administrative expense less depreciation, amortization, and stock-based compensation. We also refer to cash operating expense as cash selling, general and administrative expense or "cash SG&A".

Selling, general, and administrative expense	\$ 367,950	\$ 364,822	\$ 341,428	\$ 1	,460,396	\$ 1	,327,630
Depreciation and amortization expense	(85,331)	(83,795)	(71,159)	(	(335,949)		(282,529)
Stock-based compensation expense	(35,726)	(42,988)	(42,277)	(	(162,469)		(161,879)
Cash operating expense	\$ 246,893	\$ 238,039	\$ 227,992	\$	961,978	\$	883,222

(5) We define cash sales and marketing expense as sales and marketing expense less depreciation, amortization and stock-based compensation as presented below:

Sales and marketing expense	\$ 161,804	\$ 157,920	\$ 153,612	\$ 633,702	\$ 581,724
Depreciation and amortization expense	(48,723)	(50,415)	(47,490)	(197,765)	(151,007)
Stock-based compensation expense	(13,468)	(14,166)	(11,849)	(53,448)	(50,094)
Cash sales and marketing expense	\$ 99,613	\$ 93,339	\$ 94,273	\$ 382,489	\$ 380,623

T	hree Months End	ed	Twelve Months Ended					
December 31, 2018	September 30,	December 31,	December 31,	December 31,				
	2018	2017	2018	2017				

(6) We define cash general and administrative expense as general and administrative expense less depreciation, amortization and stock-based compensation as presented below:

General and administrative expense	\$ 206,146	\$ 206,902	\$ 187,816	\$ 826,694	\$ 745,906
Depreciation and amortization expense	(36,608)	(33,380)	(23,669)	(138,184)	(131,522)
Stock-based compensation expense	(22,258)	(28,822)	(30,428)	(109,021)	(111,785)
Cash general and administrative expense	\$ 147,280	\$ 144,700	\$ 133,719	\$ 579,489	\$ 502,599

(7) The geographic split of our cash operating expense, or cash SG&A, as defined above, is presented below:

Americas cash SG&A	\$ 151,279	\$ 147,855	\$ 140,460	\$ 590,220	\$ 527,633
EMEA cash SG&A	59,813	56,785	55,854	234,504	235,041
Asia-Pacific cash SG&A	35,801	33,399	31,678	137,254	120,548
Cash SG&A	\$ 246,893	\$ 238,039	\$ 227,992	\$ 961,978	\$ 883,222

(8) We define adjusted EBITDA as income from operations excluding depreciation, amortization, accretion, stock-based compensation, restructuring charges, impairment charges, acquisition costs and gain or loss on asset sales as presented below:

Income from operations	\$ 27	70,717	\$ 265,753	\$ 232,043	\$	977,383	\$	809,014
Depreciation, amortization and accretion expense	30	05,130	306,318	279,774	1	,226,741	1	,028,892
Stock-based compensation expense	4	40,867	47,588	45,898		180,716		175,500
Acquisition costs		481	(1,120)	7,125		34,413		38,635
Gain on asset sales			(6,013)	 		(6,013)		_
Adjusted EBITDA	\$ 6	17,195	\$ 612,526	\$ 564,840	\$ 2	,413,240	\$ 2	,052,041

	De	ecember 31,	Se	ptember 30,	De	ecember 31,	De	ecember 31,	De	ecember 31,
	_	2018	_	2018	_	2017	_	2018		2017
The geographic split of our ac	ljust	ed EBITDA	is p	presented bel	ow:					
Americas income from operations	\$	116,627	\$	106,536	\$	101,286	\$	412,610	\$	363,220
Americas depreciation, amortization and accretion expense		159,762		156,920		149,970		635,045		514,968
Americas stock-based compensation expense		25,662		32,818		33,455		123,461		128,419
Americas acquisition costs		273		(271)		1,112		12,715		28,087
Americas adjusted EBITDA	\$	302,324	\$	296,003	\$	285,823	\$	1,183,831	\$ 1	,034,694
EMEA income from operations	\$	86,184	\$	88,830	\$	73,749	\$	312,163	\$	237,854
EMEA depreciation, amortization and accretion expense		85,731		89,190		79,741		356,241		309,290
EMEA stock-based compensation expense		8,779		8,532		6,874		32,853		26,325
EMEA acquisition costs		796		(742)		4,693		3,036		9,228
EMEA gain on asset sales				(6,013)				(6,013)		—
EMEA adjusted EBITDA	\$	181,490	\$	179,797	\$	165,057	\$	698,280	\$	582,697
Asia-Pacific income from operations	\$	67,906	\$	70,387	\$	57,008	\$	252,610	\$	207,940
Asia-Pacific depreciation, amortization and accretion expense		59,637		60,208		50,063		235,455		204,634
Asia-Pacific stock-based compensation expense		6,426		6,238		5,569		24,402		20,756
Asia-Pacific acquisition costs		(588)		(107)		1,320		18,662		1,320
Asia-Pacific adjusted EBITDA	\$	133,381	\$	136,726	\$	113,960	\$	531,129	\$	434,650

**Three Months Ended** 

**Twelve Months Ended** 

We define cash gross margins as cash gross profit divided by revenues.

Our cash gross margins by geographic region is presented below:

Americas cash gross margins	71 %	71 %	70%	71 %	72 %
EMEA cash gross margins	60 %	60 %	60 %	60 %	61 %
Asia-Pacific cash gross margins	63 %	65 %	65 %	65 %	65 %

		December 31, 2018	September 30, 2018	December 31, 2017	December 31, 2018	December 31, 2017
(10)	We define adjusted EBITDA	margins as adjus	ted EBITDA div	rided by revenue	S.	
	Americas adjusted EBITDA margins	47 %	47 %	47 %	48 %	48 %
	EMEA adjusted EBITDA margins	45 %	45 %	45 %	45 %	43 %
	Asia-Pacific adjusted EBITDA margins	50%	52 %			51%
(11)	We define adjusted EBITD incremental revenue growth		rate as incren	nental adjusted	EBITDA grow	th divided by
	Adjusted EBITDA - current period	\$ 617,195	\$ 612,526	\$ 564,840	\$ 2,413,240	\$ 2,052,041
	Less adjusted EBITDA - prior period	(612,526)	(604,004)	(550,319)	(2,052,041)	(1,657,474)
	Adjusted EBITDA growth	\$ 4,669	\$ 8,522	\$ 14,521	\$ 361,199	\$ 394,567
	Revenues - current period	\$ 1,310,083	\$ 1,283,751	\$ 1,200,221	\$ 5,071,654	\$ 4,368,428
	Less revenues - prior period	(1,283,751)	(1,261,943)	(1,152,261)	(4,368,428)	(3,611,989)
	Revenue growth	\$ 26,332	\$ 21,808	\$ 47,960	\$ 703,226	\$ 756,439
	Adjusted EBITDA flow- through rate	18%	39%	30%	51 %	52 %
(12)	FFO is defined as net incon depreciation and amortizati non-controlling interests' sh	on on real estate	e assets and adju	oss from the di	sposition of rea	l estate assets, t ventures' and
	Net income	\$ 110,022	\$ 124,825	\$ 65,215	\$ 365,359	\$ 232,982
	Adjustments:					
	Real estate depreciation	219,217	220,017	219,237	883,118	754,351
	(Gain) loss on disposition of real estate property	3,571	(4,812)	1,166	4,643	4,945
	Adjustments for FFO from unconsolidated joint	_	_	_	_	85

**Three Months Ended** 

**Twelve Months Ended** 

992,363

\$ 340,030

332,810

\$ 285,618

\$ 1,253,120

ventures

FFO

T	hree Months End	Twelve Months Ended					
December 31, 2018	September 30,	December 31,	December 31,	December 31,			
	2018	2017	2018	2017			

(13) AFFO is defined as FFO, excluding depreciation and amortization expense on non-real estate assets, accretion, stock-based compensation, restructuring charges, impairment charges, acquisition costs, an installation revenue adjustment, a straight-line rent expense adjustment, a contract cost adjustment, amortization of deferred financing costs and debt discounts and premiums, gain or loss on debt extinguishment, an income tax expense adjustment, net income or loss from discontinued operations, net of tax, recurring capital expenditures and adjustments from FFO to AFFO for unconsolidated joint ventures' and non-controlling interests' share of these items.

· ·					
FFO	\$ 332,810	\$ 340,030	\$ 285,618	\$ 1,253,120	\$ 992,363
Adjustments:					
Installation revenue adjustment	4,650	3,209	6,721	10,858	24,496
Straight-line rent expense adjustment	1,687	1,551	3,204	7,203	8,925
Amortization of deferred financing costs and debt discounts and premiums	3,009	3,148	4,349	13,618	24,449
Contract cost adjustment	(7,348)	(5,271)	_	(20,358)	_
Stock-based compensation expense	40,867	47,588	45,898	180,716	175,500
Non-real estate depreciation expense	37,674	33,917	24,100	140,955	111,121
Amortization expense	49,973	51,792	48,940	203,416	177,008
Accretion expense (adjustment)	(1,734)	592	(12,503)	(748)	(13,588)
Recurring capital expenditures	(70,234)	(55,382)	(62,540)	(203,053)	(167,995)
(Gain) loss on debt extinguishment	12,163	(1,492)	23,669	51,377	65,772
Acquisition costs	481	(1,120)	7,125	34,413	38,635
Income tax expense adjustment	10,147	(16,312)	6,946	(12,420)	371
Adjustments for AFFO from unconsolidated joint ventures	_	_	_	_	(17)
AFFO	\$ 414,145	\$ 402,250	\$ 381,527	\$ 1,659,097	\$ 1,437,040

(14) Following is how we reconcile from adjusted EBITDA to AFFO:

Adjusted EBITDA	\$ 617,195	\$ 612,526	\$ 564,840	\$ 2,413,240	\$ 2,052,041
Adjustments:					
Interest expense, net of interest income	(126,976)	(127,654)	(122,889)	(507,012)	(465,623)
Amortization of deferred financing costs and debt discounts and premiums	3,009	3,148	4,349	13,618	24,449
Income tax expense	(26,054)	(18,510)	(28,938)	(67,679)	(53,850)

	Three Months Ended			Twelve Months Ended	
	December 31, 2018	September 30, 2018	December 31, 2017	December 31, 2018	December 31, 2017
Income tax expense adjustment	10,147	(16,312)	6,946	(12,420)	371
Straight-line rent expense adjustment	1,687	1,551	3,204	7,203	8,925
Contract cost adjustment	(7,348)	(5,271)	_	(20,358)	_
Installation revenue adjustment	4,650	3,209	6,721	10,858	24,496
Recurring capital expenditures	(70,234)	(55,382)	(62,540)	(203,053)	(167,995)
Other income	4,498	3,744	8,668	14,044	9,213
(Gain) loss on disposition of real estate property	3,571	(4,812)	1,166	4,643	4,945
Adjustments for unconsolidated JVs' and non-controlling interests	_	_	_	_	68
Adjustment for gain on sale of asset		6,013	_	6,013	_
AFFO	\$ 414,145	\$ 402,250	\$ 381,527	\$ 1,659,097	\$ 1,437,040