# EQUINIX

# Q4 2016 Earnings Conference call

NASDAQ: EQIX

Presented on February 15, 2017





# **Public Disclosure Statement**

### • Forward-Looking Statements

Except for historical information, this presentation contains forward-looking statements, which include words such as "believe," "anticipate," and "expect." These forward-looking statements involve risks and uncertainties that may cause Equinix's actual results to differ materially from those expressed or implied by these statements. Factors that may affect Equinix's results are summarized in our annual report on Form 10-K filed on February 26, 2016 and our quarterly report Form 10-Q filed on November 4, 2016.

### Non-GAAP Information

This presentation contains references to certain non-GAAP financial measures. For definitions of terms including, but not limited to, "Cash Gross Profit," "Cash Gross Margins," "Cash SG&A," "Adjusted EBITDA," "Funds From Operations," "Adjusted Funds From Operations," and "Adjusted Net Operating Income," and a detailed reconciliation between the non-GAAP financial results presented in this presentation and the corresponding GAAP measures, please refer to the supplemental data and the appendix of this presentation.

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# **2016 Financial Highlights**

#### Revenues of \$3,612.0 Million

- Revenues up 33% YoY on an as-reported basis, 14% YoY on an organic and constant currency basis <sup>(1)</sup>
- Recurring revenues were 95% of total revenues
- Q4 revenues \$942.6M, up 2% QoQ and 29% YoY on an as-reported basis, and up 3% QoQ and 13% YoY on an organic and constant currency basis <sup>(1)</sup>

#### Adjusted EBITDA of \$1,657.5 Million

- Adjusted EBITDA up 30% YoY and includes \$58 million of integration costs; up 17% YoY on an organic and constant currency basis <sup>(1)</sup>
- Adjusted EBITDA margin of 45.9%, or 47.5% excluding integration costs
- Q4 Adjusted EBITDA \$436.5M, up 4% QoQ and 31% YoY on an as-reported basis, and up 3% QoQ and 16% YoY on an organic and constant currency basis <sup>(1)</sup>

#### AFFO of \$1,078.3 Million, \$15.06 per Diluted Share

- AFFO up 30% YoY, 35% YoY on a normalized and constant currency basis <sup>(2)</sup>
- AFFO per Diluted Share up 9% YoY or 13% YoY on a normalized and constant currency basis <sup>(2)</sup>



### Great finish to the year with record Q4 bookings and our 56th straight quarter of top-line growth. Business is tracking to FY16-FY20 CAGR targets set at June 2016 Analyst Day, with healthy growth, improving Adjusted EBITDA margins and strong flow-through into AFFO

- (1) Organic results exclude the benefit from the Telecity Group plc ("Telecity"), Paris 2/3 and Bit-isle ("Bit-isle") acquisitions, and any integration costs related to the acquisitions; constant currency assumes average currency rates used in our financial results remained the same compared to the comparative period
- (2) AFFO is normalized for integration costs associated with Telecity and Bit-isle as well as FX loss related to TCY transaction; constant currency assumes average currency rates used in our financial results remained the same compared to the comparative period



### Stabilized IBX Growth <sup>(1)</sup>

### Stabilized, Expansion & New IBXs<sup>(1)</sup>

### Stabilized IBX Profitability <sup>(1)</sup>



(1) New IBXs where Phase 1 began operating after January 1, 2015

**Expansion IBXs** where Phase 1 began operating <u>before</u> January 1, 2015, and there is an expected expansion of one or more additional phases leveraging the existing capital infrastructure, or a new phase has opened for a previously stabilized IBX after January 1, 2015

<u>Stabilized IBXs</u> where the final expansion phase began operating before January 1, 2015 <u>Unconsolidated IBX</u> JK1 not included in this analysis

Excluded Telecity, Bit-isle and Paris 2/3 acquisitions from this analysis

- (2) Revenues represent Q4 16 as-reported revenues in millions; excludes revenues from Telecity, Bit-isle, Nimbo, the Paris 2/3 acquisitions and non-IBXs; YoY constant currency revenue growth was 6% and 26% respectively for Stabilized and Expansion categories
- (3) Investment (Q4 16 Gross PP&E) includes real estate acquisition costs, capitalized leases and all capex associated with stabilized IBXs since opening
- (4) Trailing 4 quarters as-reported revenues & cash gross profit; excludes revenues and cash costs from Telecity, Bit-isle, Nimbo, the Paris 2/3 acquisitions and non-IBXs
- (5) Cash generation on gross investment calculated as trailing 4 quarters as-reported cash gross profit divided by Gross PP&E as of Q4 16
- (6) Trailing 4 quarters as-reported cash maintenance portion of recurring CapEx

# **FY 2016 Consolidated Results**

					Quarte	r					Full	Year	
(\$M Except for Non-Financial Metrics)	Q4 16	Q4 16			Q3 16		Q4 15	Q4 16 vs.	Q4 16 vs.			FY16 vs	FY 16 Guidance
	Guidance	Actua		/	Actual		Actual	Q3 16 % $\Delta$	Q4 15 % $\Delta$	FY16	FY15	FY15 % 🛆	
Revenues	\$940 - \$946	\$ 94	12.6	\$	924.7	\$	730.5	2%	29%	\$ 3,612.0	\$ 2,725.9	33%	\$3,609 - \$3,615
Cash Gross Profit		64	¥1.1		619.9		502.5	3%	28%	2,442.5	1,889.4	29%	
Cash SG&A	~\$199 - \$205	20	04.6		199.8		169.4	2%	21%	785.0	617.8	27%	\$779 - \$785
Cash SG&A %	~21% - 22%	21	.7%		21.6%		23.2%			21.7%	22.7%		21 - 22%
Adjusted EBITDA	\$429 - \$435	4:	36.5		420.0		333.1	4%	31%	1,657.5	1,271.6	30%	\$1,650 - \$1,656
Adjusted EBITDA Margin %	~45.8%	46	6.3%		45.4%		45.6%			45.9%	46.7%		~45.8%
Net Income			61.8		51.5		10.7	20%	475%	126.8	187.8	N/A	
Net Income Margin %		e	6.6%		5.6%		1.5%			3.5%	6.9%		
Funds From Operations		\$ 2 <sup>.</sup>	19.9	\$	187.8	\$	131.5	17%	67%	\$ 725.1	\$ 629.2	15%	
Adjusted Funds from Operations		\$ 29	93.8	\$	284.2	\$	178.3	3%	65%	\$ 1,078.3	\$ 831.8	30%	\$1,059 - \$1,065
Gross Debt Balances		\$ 6,8 <sup>-</sup>	9.8	\$	6,978.0	\$	6,571.0	N/A	4%	\$ 6,819.8	\$ 6,571.0	4%	
Cabs Billing Counts <sup>(1)</sup>		157,	400		121,400		113,700	2%	9%	157,400	113,700	9%	
MRR / Cab <sup>(2)</sup>		\$2,	009	\$	2,018	\$	1,969	0%	2%	\$ 1,993	\$ 1,979	1%	
Cross-connect Counts <sup>(1)</sup>		230,	200		188,400		171,200	3%	13%	230,200	171,200	13%	

Robust fundamentals include firm MRR per cabinet, strong billable cabinets, healthy interconnection growth and strong operating cashflow generated

- (1) Q416 Cabs Billing Counts and Cross-connect Counts include Telecity and Bit-isle, but QoQ & YoY change % was calculated on an organic only basis; LD2 was excluded from Q316 results; Paris 2/3 acquisition was included in Q316 results
- (2) MRR per Cab is monthly recurring revenues per billed cabinet. MRR per Cab calculation is done on an organic basis only; Brazil, Telecity and Bit-isle are excluded. Q416 organic MRR per Cab on a constant currency basis is up \$4 compared to Q316 and up \$43 compared to Q415; constant currency basis excludes the impact of foreign currency hedging. Including Telecity and Bit-isle, Q416 combined MRR per Cab would have been \$1,830

# **Americas Performance**



### Q4 Highlights



### **Key Metrics**

	Q4 15	Q1 16	Q2 16	Q3 16	Q4 16	
Cabinets Billing	50,600	50,900	52,000	52,800	53,500	
MRR / Cab Billed <sup>(2)</sup>	\$ 2,460	\$ 2,482	\$ 2,518	\$ 2,524	\$ 2,546	
Utilization %	81%	81%	82%	83%	82%	
Cross-connects	93,800	97,700	101,200	104,200	106,300	

- (1) Constant currency assumes average currency rates used in our financial results remained the same compared to the comparative period
- (2) MRR per Cab calculation excludes Brazil

### **Q4 Business Conditions**

- FY16 Revenues up 11% YoY on an as-reported basis, and up 12% YoY on a constant currency basis <sup>(1)</sup>; Adjusted EBITDA up 13% YoY on an as-reported basis, and up 14% YoY on a constant currency basis <sup>(1)</sup>
- Q4 revenues up 3% QoQ and 11% YoY on an as-reported basis, and up 3% QoQ and 10% YoY on a constant currency basis <sup>(1)</sup>
- Q4 Adjusted EBITDA up 2% QoQ and 14% YoY on an as-reported basis, and up 2% QoQ and 14% YoY on a constant currency basis (1)
- MRR per Cab <sup>(2)</sup> increased 1%, \$22 QoQ due to strong interconnection activity

### **IBX Build Highlights**

#### Opened

- DC7 phase III in Ashburn in Q4 2016
- DC11 phase III in Ashburn in Q4 2016
- SP3 phase I in Sao Paulo in Q1 2017

#### **Current Expansions**

- SV10 phase I in San Jose in Q2 2017
- NY5 phase II in New York in Q2 2017
- DC12 phase I in Ashburn in Q3 2017
- DA6 phase II in Dallas in Q3 2017

#### **New Announced Expansions**

- RJ2 phase III in Rio de Janeiro in Q3 2017
- TR2 phase II in Toronto in Q3 2017
- CH3 phase IV in Chicago in Q2 2018

# **EMEA Performance**



### Q4 Highlights



### Key Metrics <sup>(2)</sup>

	Q4 15	Q1 16	Q2 16	Q3 16	Q4 16 Organic	Q4 16 Telecity	Q4 16 nbined
Cabinets Billing	40,500	41,200	42,100	43,200	44,700	29,900	74,600
MRR / Cab Billed	\$ 1,439	\$ 1,401	\$ 1,436	\$ 1,433	\$ 1,419	\$ 1,111	\$ 1,295
Utilization %	82%	82%	84%	80%	82%	78%	80%
Cross-connects	43,900	44,500	45,500	46,300	47,900	35,000	82,900

(1) Organic Q416 results exclude the impact from Telecity acquisition and any integration costs; constant currency assumes average currency rates used in our financial results remained the same compared to the comparative period; Q416 Telecity Adjusted EBITDA includes \$1.7M of integration costs

(2) Telecity is excluded from historical key metrics, but included in Q416 key metrics

### **Q4 Business Conditions**

- FY16 revenues up 68% YoY on an as-reported basis, and 15% YoY on an organic and constant currency basis <sup>(1)</sup>; Adjusted EBITDA YoY up 55% on an as-reported basis, and 16% on an organic and constant currency basis <sup>(1)</sup>
- Q4 revenues flat QoQ and up 65% YoY on an as-reported basis, and increased 4% QoQ and 14% YoY on an organic and constant currency basis <sup>(1)</sup>
- Q4 Telecity revenues down QoQ, mainly due to FX headwind and one-time discontinued ops reclass benefit in Q3. Adjusting for such impact, revenues up 2% QoQ
- Q4 Adjusted EBITDA up 5% QoQ and 57% YoY on an as-reported basis, and up 6% QoQ and 15% YoY on an organic and constant currency basis <sup>(1)</sup>
- Organic MRR per Cab<sup>(2)</sup> slightly down 0.2%, \$3 on a constant currency basis

### **IBX Build Highlights**

#### Opened

- AD1 phase I in Abu Dhabi in Q1 2017
- DX2 phase I in Dubai in Q1 2017

#### **Current Expansions**

- DB3 phase VI in Dublin in Q2 2017
- FR6 phase I in Frankfurt in Q2 2017
- HE6 phase III in Helsinki in Q2 2017
- PA4 phase III in Paris in Q2 2017
- ZH5 phase II in Zurich in Q2 2017
- AM4 phase I in Amsterdam in Q3 2017
- FR2 phase V(B) in Frankfurt in Q3 2017
- FR5 phase III in Frankfurt in Q2 2018 (Scope expanded)

#### **New Announced Expansions**

- DX1 phase II in Dubai in Q2 2017
- AM6 phase II in Amsterdam in Q3 2017

# **Asia-Pacific Performance**



### **Q4 Highlights**



### Key Metrics <sup>(2)</sup>

	Q4 15	Q1 16	Q2 16	Q3 16	Q4 16 Organic	Q4 16 Bit-isle	Q4 16 Combined
Cabinets Billing	22,600	23,100	24,400	25,400	26,000	3,300	29,300
MRR / Cab Billed	\$ 1,866	\$ 1,903	\$ 1,979	\$ 1,995	\$ 1,960	\$ 1,723	\$ 1,933
Utilization %	81%	76%	76%	77%	78%	52%	74%
Cross-connects	33,500	34,600	36,200	37,900	39,700	1,300	41,000

- (1) Organic Q416 results exclude the impact from the Bit-isle acquisition and any integration costs; constant currency assumes average currency rates used in our financial results remained the same compared to the comparative period; Q416 Bit-isle Adjusted EBITDA includes \$1.0M of integration costs
- (2) Bit-isle is excluded from historical key metrics, but included in Q416 key metrics. Bit-isle MRR per Cab calculation excludes MIS monthly recurring revenues

### **Q4 Business Conditions**

- FY16 revenues up 48% YoY on an as-reported basis, and 21% YoY on an organic and constant currency basis<sup>(1)</sup>; Adjusted EBITDA up 48% YoY on an as-reported basis, and 26% YoY on an organic and constant currency basis<sup>(1)</sup>
- Q4 revenues up 3% QoQ and 33% YoY on an as-reported basis. On an organic and constant currency basis <sup>(1)</sup> Q4 revenues up 4% QoQ and 17% YoY
- Q4 Bit-isle revenues down QoQ, mainly due to FX headwind and Terra Power divestiture. Adjusting for such impact, revenues up 1% QoQ
- Q4 Adjusted EBITDA up 7% QoQ and 46% YoY on an as-reported basis, and up 2% QoQ and 21% YoY on an organic and constant currency basis <sup>(1)</sup>
- Organic MRR per Cab<sup>(2)</sup> up slightly by 0.4%, \$7 on a constant currency basis

### **IBX Build Highlights**

#### Opened

• HK2 phase IV in Hong Kong in Q1 2017

#### **Current Expansions**

- HK1 phase X/XI in Hong Kong in Q1 2017
- SG2 phase VIII in Singapore in Q2 2017

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# **Capital Structure and Sources and Uses of Cash**

- · Ample liquidity to fund growth and dividend
- Flexible capital structure with additional capacity

### **Capitalization Table**

(\$M)	Q4 16	Q3 16
Capital Leases Other Debt	\$ 1,512 5,308	\$ 1,539 5,439
Total Debt <sup>(1)</sup>	 6,820	6,978
Less: Cash & Investments (2)	 762	 1,003
Net Debt	\$ 6,058	\$ 5,975
Market Value of Equity	\$ 25,522	\$ 25,714
Enterprise Value	\$ 31,580	\$ 31,689
Net Debt / Enterprise Value	19%	19%
Net Debt / LQA Adjusted EBITDA	3.5 x	3.6 x

- Target net debt to adjusted EBITDA of 3x-4x
- Q4 16 net leverage ratio is 3.5x; including €1B Term Loan B-2 funding, net leverage unchanged
- Blended borrowing rate of 4.67%<sup>(3)</sup>

### **Debt Maturity Profile** <sup>(4)</sup>



- \$500M Term Loan A amortizes \$40M/year through 2019
- \$407M Japanese Yen term loan amortizes \$21M/year through 2021
- \$700M Term Loan B-1 amortizes \$7M/year through 2023
- Senior notes of \$3.85B mature from 2020 through 2026
- €1B Term Loan B-2 drawn in Q117

- (1) Debt premiums and discounts excluded from Gross Debt Balances
- (2) Includes cash, cash equivalents, short-term and long-term investments (excludes restricted cash)
- (3) Blended borrowing rate calculation excludes capital lease & other financing obligations
- (4) Represents both interest and principal payments for capital leases, financial obligations and principal payment only for other debt



# **Dividend Outlook**



### **AFFO outlook**

- 2017 guidance >\$1,249M <sup>(1)</sup>
- Implies growth of 16% YoY on an as-reported basis or 13% growth YoY on a normalized and constant currency basis<sup>(1)</sup>

#### **Dividend growth potential**

AFFO growth provides capacity for long-term dividend growth

#### 2017E Dividend of ~\$575M

- First quarterly dividend of \$2.00 to be paid March 22, 2017
- Total dividend payout of ~\$575M equates to an increase of 17% YoY

- (1) FY17 AFFO guidance absorbs \$30M of integration costs associated with Telecity, Bit-isle, and Q1 only integration costs for the Verizon data centers acquisition, and \$34M interest expense related to Verizon data centers €1.0B TLB. Excluding the impact of these effects implies normalized AFFO guidance of greater than \$1,313M for FY17. Negative \$35M foreign currency impact between FY17 guidance FX rates and FY16 average FX rates.
- (2) FY16 AFFO absorbs \$58M of integration costs associated with Telecity and Bit-isle, a \$64M FX loss related to the Telecity acquisition, and \$7M gain and other income from various items including assets disposal. Excluding the impact of these effects, and also adjusting for \$3M net of TCY 15-day close, sale of LD2 and PA2/3 acquisition, normalized AFFO for FY16 would have been \$1,196M
- (3) Annual dividend per share \$8.00 equates to ~\$575M declared dividend divided by ~71.9M average common shares outstanding for 2017
- (4) Annual dividend per share of \$7.00 equates to ~\$492M declared dividend divided by ~70.3M average common shares outstanding for 2016. We paid an aggregate of ~\$499M of cash dividend in 2016, including ~\$7M of cash in lieu of stock for fractional shares upon the vesting of restricted stock units
- (5) Approximate payout ratio based on AFFO guidance of \$1,249M and dividend payout of ~\$575M

# Capex

### **Q4 2016 Capex and Regional Breakout**



### 2017E Capex and Regional Breakout



# Recurring capital expenditures

- Expenditures to extend useful life of IBXs or other Equinix assets in support of current revenues
- Recurring capital expenditures trend between 3 5% of revenues
- 2017 guidance implies 4.1% recurring capex to revenues

# Non-recurring capital expenditures

- Primarily for development and buildout of new IBX capacity. Also includes incremental improvements to the operating portfolio
- 2017 guidance implies 25% nonrecurring capex to revenues

# FY17 Revenues Guidance <sup>(1)</sup>

### On target to deliver >10% revenue CAGR for FY16-20



#### **Constant Currency Growth % bridge**



(1) This guidance does not include any Verizon data centers revenues

(2) Normalized for approximately \$86M of negative foreign currency impact between FY16 average rates and FY17 guidance rates, Telecity Jan.15<sup>th</sup> close impact, sale of LD2, PA2/3 acquisition and the Terra Power sale

(3) Acquisition impact imputes the growth rate impact had Telecity and Bit-isle been reported in our operating results in FY15

(4) LinkedIn Churn ~1,300 cabs, approximately \$27M for full year FY17

# FY17 Adjusted EBITDA Guidance<sup>(1)</sup>

On target to deliver >12% Adjusted EBITDA CAGR for FY16-20



(1) This guidance does not include any Verizon data centers operating results, except for \$2M of integration costs expected in Q117. EQIX will update for full year Verizon integration costs once the transaction is closed

(2) Normalized for approximately \$35M of negative foreign currency impact between FY16 average rates and FY17 guidance rates, integration costs of \$58M, Telecity Jan.15<sup>th</sup> close impact, sale of LD2, PA2/3 acquisition and the Terra Power sale

(3) Represent integration costs associated with Telecity, Bit-isle and Q117 only integration costs for the Verizon data centers acquisition

# Q1 17 Guidance



(1) Normalized for approximately \$18M of negative foreign currency impact between Q117 guidance FX rates and Q416 average FX rates

- (2) Includes negative \$6.8M revenues impact from LinkedIn churn
- (3) Normalized for approximately \$15M of Q416 integration costs, offset by \$10M of negative foreign currency impact between Q117 guidance FX rates and Q416 average FX rates
- (4) Includes approximately \$18M of employee benefit costs, including the annual merit increase, and one-time event costs, as well as \$5M from utilities and property taxes increases in EMEA
- (5) Represent integration costs associated with Telecity, Bit-isle and Q117 only integration costs for the Verizon data centers acquisition



# **FY17 AFFO Guidance**

### On target to deliver >14% AFFO CAGR for FY16-20



(1) Represent integration costs associated with Telecity, Bit-isle and Q117 only integration costs for the Verizon data centers acquisition. EQIX will update for full year Verizon integration costs once the transaction is closed



# **Strategic Priorities**

Future-Proofing Equinix





### 2017 Financial Guidance

\$M	FY 2017	Q1 2017
Revenues	>\$3,933 (2)	\$940 - \$946 <sup>(3)</sup>
Cash Gross Margin %	67 - 68% <sup>(4)</sup>	67 - 68% <sup>(4)</sup>
Cash SG&A Cash SG&A %	\$805 - \$825 ~21%	\$208 - \$214 22-23%
Adjusted EBITDA Adjusted EBITDA Margin %	>\$1,842 <sup>⑸</sup> ~46.8%	\$421 - \$427 <sup>(6)</sup> ~45.0%
Capex Non-Recurring Capex Recurring Capex (% of revenues)	\$1,100 – \$1,200 \$940 – \$1,035 \$160 – \$165 ~4.1%	\$280 - \$300 \$250 - \$270 ~\$30 ~3.2%
AFFO <sup>(7)</sup>	>\$1,249	
Dividend	~ \$575	

- (1) FY17 guidance does not include operating results related to Verizon data centers, except for \$2M of integration costs which will occur in Q117
- (2) Guidance includes a negative foreign currency impact of approximately \$88M compared to Equinix Q416 guidance rates
- (3) Guidance includes a negative foreign currency impact of approximately \$20M compared to Equinix Q416 guidance rates and \$18M compared to Q416 average rates, including the net effect from our hedging transactions
- (4) Includes an incremental \$5 million from utilities and property taxes increases in EMEA in Q117, and \$16 million for the full year
- (5) Guidance includes a negative foreign currency impact of approximately \$37M compared to Equinix Q416 guidance rates, and ~\$30M of estimated integration costs
- (6) Guidance includes a negative foreign currency impact of approximately \$11M compared to Equinix Q416 guidance rates and \$10M compared to Q416 average rates, including the net effect from our hedging transactions, and ~\$14M of estimated integration costs
- (7) AFFO guidance includes \$30M of integration costs and \$34M Verizon-related Term Loan B-2 interest expense

# **Supplemental Financial and Operating Data**



The global interconnection platform for the world's leading businesses.

# Equinix Overview<sup>(1)</sup>

### Unique portfolio of data center assets

- Global footprint: 150 data centers in 41 metros
- Network dense: 1,400+ networks
- Cloud dense: 2,700+ Cloud & IT service providers
- Interconnected ecosystems: 230,000+ cross-connects
- Operational excellence: 99.9999% (3) uptime record

### Attractive growth profile

- 2016 growth: revenues 14% YoY organic and constant currency <sup>(2)</sup>, and AFFO 35% YoY normalized and constant currency <sup>(2)</sup>
- 56 quarters of sequential revenues growth
- 5% same store revenues growth, 5% gross profit growth
- Available capacity reflects potential revenues

### **Proven track record**

- Industry-leading development yields
- ~32% yield on gross PP&E on stabilized assets
- 10-year annualized shareholder return of ~18%  $^{\scriptscriptstyle (3)}$

### Long-term control of assets

- Own 34 of 150 IBXs, 5.0M of 14.8M gross sq. ft.
- Owned assets generate ~36% of recurring revenues
- Average remaining lease term greater than 20 years including extensions

### **Development pipeline**

- Long history of development success through expansions, campuses and known demand pipeline
- Expect typical new build to be >80% utilized in 2-5 years
- Expect typical new build to be cash flow breakeven at 6-12 months

### **Balance sheet flexibility**

- Conservative leverage levels with significant access to capital and financial flexibility
- Leverage target of 3 4x net debt to Adjusted EBITDA
- Steadily reducing cost of capital

### Stable yield

- Strong yield (MRR per cabinet) across all regions, and expect yield to remain firm
- Levers on yield: 2% 5% pricing escalators on existing contracts, cross-connects and power density

(1) All stats are as of Q416, except for "global footprint" which reflects new openings AD1, DX2 and SP3 as well as LD10 acquisition in Q117

(3) As of FY16

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<sup>(2)</sup> Organic 2016 revenues exclude the impact from Telecity and Bit-isle acquisitions, assumes average currency rates used in our financial results remained the same compared to the comparative period; AFFO is normalized for integration costs associated with Telecity and Bit-isle as well as FX loss related to TCY transaction



# Equinix Global Platform <sup>(1)</sup>

Equinix offers broad geographic reach and significant scale within each region



#### **Platform Equinix**

- Geographic footprint is unmatched and remains a unique differentiator
- Multi-region deployments outpace singleregion deployments

#### **Expansion strategy**

- Use unique market intelligence for prudent capital allocation
- Capture first-mover advantage in future global hubs

### Revenues by Geography<sup>(1)</sup>



Customers and Geography as of Q4 2016, including Telecity and Bit-isle
AD1, DX2, SP3 opened in Q117; acquired LD10 in Q117

### % of Customers in Multiple Locations



# **Customer Revenues Mix**

Diversified Revenue by Customer, Region & Industry



Global New Customer Count and Churn %									
	Q4 15	Q1 16	Q2 16	Q3 16	Q4 16				
Gross New Global Customers (3)(4)	180	170	160	160	160				
MRR Churn <sup>(5)</sup>	2.3%	2.2%	1.8%	2.0%	2.4%				

Customer % of Recurring Revenues							
Multi-Metro Customers (2)	82%						
Multi-Region Customers <sup>(2)</sup>	70%						
Customers in 3 Regions <sup>(2)</sup>	56%						
Top 50 Customers <sup>(3)</sup>	38%						
Top 10 Customers <sup>(3)</sup>	17%						

Top 10 Customers <sup>(3)</sup>										
Rank	Type of Customer	% MRR	Region Count	IBX Count						
1	Cloud & IT Services	3.1%	3	43						
2	Enterprise	2.9%	3	41						
3	Cloud & IT Services	2.3%	3	24						
4	Cloud & IT Services	1.8%	3	16						
5	Network	1.2%	3	53						
6	Network	1.1%	3	61						
7	Network	1.1%	3	79						
8	Network	1.1%	3	71						
9	Cloud & IT Services	1.0%	3	36						
10	Content & Digital Media	1.0%	2	16						

(1) Q4 16 revenues (Telecity and Bit-isle included)

- (2) Derived from Q4 16 recurring revenues (Telecity and Bit-isle included)
- (3) Gross New Global Customers count and Top 10 & Top 50 Customers data excludes Telecity and Bit-isle

(4) Gross new global customer count is based on count of unique global parents of billing; rounding to the nearest tens

MRR churn is defined as a reduction in MRR attributed to customer termination by MRR at the beginning of the quarter; MRR churn includes Brazil operations. Effective Q116, Telecity and Bit-isle included

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(5)

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# **Non-Financial Metrics** <sup>(1)</sup>

			Organic			Acquisitions	Total	
	FY 2015			FY 20	016			
	Q4	Q1	Q2	Q3	Q4	Q4	Q4	Organic QoQ
# of Cross-connects								
Americas	93,800	97,700	101,200	104,200	106,300	-	106,300	2,100
EMEA	43,900	44,500	45,500	46,300	47,900	35,000	82,900	1,600
Asia-Pacific	33,500	34,600	36,200	37,900	39,700	1,300	41,000	1,800
Worldwide	171,200	176,800	182,900	188,400	193,900	36,300	230,200	5,500
Internet Exchange Provisioned Capacity (2)								
Americas	20,684	21,431	22,410	23,241	24,594	-	24,594	1,353
EMEA	1,308	1,378	1,612	1,721	1,765	3,500	5,265	44
Asia-Pacific	5,700	6,170	6,516	7,620	9,620	-	9,620	2,000
Worldwide	27,692	28,979	30,538	32,582	35,979	3,500	39,479	3,397
Total Internet Exchange Ports	3,100	3,279	3,295	3,395	3,597	400	3,997	202
Cabinet Equivalent Capacity								
Americas	62,600	63,200	63,400	63,400	65,100	-	65,100	1,700
EMEA	49,500	50,200	49,900	54,000	54,200	38,500	92,700	200
Asia-Pacific	27,800	30,500	31,900	33,000	33,500	6,300	39,800	500
Worldwide	139,900	143,900	145,200	150,400	152,800	44,800	197,600	2,400
Quarter End Cabinet Equivalents Billing								
Americas	50,600	50,900	52,000	52,800	53,500	-	53,500	700
EMEA	40,500	41,200	42,100	43,200	44,700	29,900	74,600	1,500
Asia-Pacific	22,600	23,100	24,400	25,400	26,000	3,300	29,300	600
Worldwide	113,700	115,200	118,500	121,400	124,200	33,200	157,400	2,800
Quarter End Utilization								
Americas	81%	81%	82%	83%	82%	-	82%	
EMEA	82%	82%	84%	80%	82%	78%	80%	
Asia-Pacific	81%	76%	76%	77%	78%	52%	74%	
Reported Recurring Revenues per Cabinet Equival	ent (3)							
North America (Excluding Brazil Operations)	\$2,460	\$2,482	\$2,518	\$2,524	\$2,546	-	\$2,546	
EMEA	\$1,439	\$1,401	\$1,436	\$1,433	\$1,419	\$1,111	\$1,295	
Asia-Pacific	\$1,866	\$1,903	\$1,979	\$1,995	\$1,960	\$1,723	\$1,933	

#### INTERCONNECTION

1,400+ Networks 230,000+ Cross-connects 100% of Tier 1 Network Routes

(1) Telecity and Bit-isle are excluded from historical key metrics, and included in key metrics are included in Q416 acquisition and total columns

(2) Exchange Ports counts are being supplemented with Internet Exchange Provisioned Capacity metric, which is the sum of all ports provisioned to customers times the bandwidth capacity of each port in Gigs

(3) Reported recurring revenue per cabinet equivalent definition is (current quarter MRR / 3) divided by ((quarter end cabinets billing prior quarter + current quarter)/2). Brazil MRR per Cab is excluded from MRR per Cab calculation in all periods. Q416 APAC MRR per Cab calculation excludes Bit-isle MIS monthly recurring revenues



~216,000

# **Equinix Announced Expansions 2016-2018**

### Overview of major Equinix IBX data center expansions

#### **AMERICAS**

	_		Sellable Cabinet	Total CAPEX*			<b>TAL 0</b>
IBX Center	Target Ope		Equivalents*	(millions U.S.\$)	Comments	GLOBAL TO	TALS
AT1 phase IV (Atlanta)	Opened	Q3 2016	365	\$31		Global Total	
DC7 phase III (Ashburn)	Opened	Q4 2016	230	\$6		Year-End 2017	~216,000
DC11 phase III (Ashburn)	Opened	Q4 2016	1,745	\$57		_	
SP3 phase I (São Paulo)	Opened	Q1 2017	725	\$69	Additional capacity for 2,050 cabinet equivalents in future phases	_	
SV10 phase I (San Jose)		Q2 2017	795	\$125	Additional capacity for 1,890 cabinet equivalents in future phases	_	
NY5 phase II (New York)		Q2 2017	1,200	\$76		_	
DC12 phase I (Ashburn)		Q3 2017	1,275	\$99		_	
DA6 phase II (Dallas)		Q3 2017	430	\$29		_	
RJ2 phase III (Rio De Janeir	o)	Q3 2017	315	\$22		_	
TR2 phase II (Toronto)		Q3 2017	740	\$21		_	
CH3 phase IV (Chicago)		Q2 2018	550	\$63	Additional capacity for 1,780 cabinet equivalents in future phases	_	
EMEA							
IBX Center	Target Ope	n Date			Comments	_	
FR4 phase V (Frankfurt)	Opened	Q1 2016	600	\$21			
AM1 phase III (Amsterdam)	Opened	Q3 2016	725	\$32		_	
LD6 phase II (London)	Opened	Q3 2016	1,385	\$42			
WA2 phase II (Warsaw)	Opened	Q3 2016	390	\$7			
DB4 phase II (Dublin)	Opened	Q3 2016	525	\$12		_	
DB3 phase VI (Dublin)		Q2 2017	500	\$8		_	
DX1 phase II (Dubai)		Q2 2017	625	\$31		_	
ZH5 phase II (Zurich)		Q2 2017	280	\$18		-	
FR6 phase I (Frankfurt)		Q2 2017	1,325	\$92	Additional capacity for 1,325 cabinet equivalents in future phases	_	
PA4 phase III (Paris)		Q2 2017	960	\$47		-	
HE6 phase III (Helsinki)		Q2 2017	190	\$15		-	
AM6 phase II (Amsterdam)		Q3 2017	1,950	\$37		-	
FR2 phase V (B) (Frankfurt)		Q3 2017	1,295	\$46	Additional expansion of phase V	-	
AM4 phase I (Amsterdam)		Q3 2017	1,555	\$113	Additional capacity for 2,600 cabinet equivalents in future phases	_	
						-	

#### ASIA - PACIFIC

IBX Center	Target Ope	n Date			Comments
ME1 phase II (Melbourne)	Opened	Q1 2016	750	\$29	
SG3 phase II (Singapore)	Opened	Q1 2016	2,000	\$52	
TY5 phase I/II (Tokyo)	Opened	Q1 2016	725	\$43	350 cabinets in phase I, 375 in phase II
SY4 phase I (Sydney)	Opened	Q3 2016	1,500	\$97	Additional capacity for 1,500 cabinet equivalents in future phases
HK2 phase IV (Hong Kong)	Opened	Q1 2017	900	\$39	
HK1 phase X/XI (Hong Kong	)	Q1 2017	515	\$16	
SG2 phase VIII (Singapore)		Q2 2017	1,400	\$49	

\* Sellable cabinet equivalents and capex are approximate and may change based on final construction.



# **Long-Term Lease Renewals**

Average lease maturity greater than 20 years including extensions



Over 87% of our recurring revenue<sup>(3)</sup> is generated by either owned properties or properties where our lease expirations extend to 2029 and beyond

Note: figures above do not include pending Verizon data center acquisition

- (1) This lease expiration waterfall presents when leased square footage would be renewed if we assume all available renewal options are exercised. Square footage represents area in operation based on customer ready date
- (2) Owned assets defined as title to land or long-term ground lease
- (3) As of Q416, revenue from legacy Telecity and Bit-isle locations allocated based on square footage; excludes IO London data center acquired in Q117



### **REIT Disclosure Update**

### Equinix real estate portfolio valuation disclosures

**Same-Store Operating Performance (previously disclosed)** – Provides a year-over-year comparison of revenues composition and cash gross margin for a constant set of Stabilized and Expansion properties. Property operating status is updated annually based on development completion dates.

**Consolidated Portfolio Operating Performance** – Provides a detailed breakout of current quarter revenues composition, cabinet capacity and IBXs by region and ownership.

Adjusted NOI Composition – Disclosure of adjusted net operating income (adjusted NOI) facilitates a valuation of the operating portfolio utilizing a real estate cap rate methodology. The disclosure provides composition of recurring revenues and adjusted net operating income (adjusted NOI) by maturity (Stabilized, Expansion and New), ownership, geography, cabinet capacity and IBXs. Adjusted NOI is calculated by taking recurring revenues, deducting recurring cash costs, adding back operating lease rent expense and deducting cash SG&A allocated to the properties. It excludes non-recurring revenues, which are not applicable to a cap rate valuation. The impact of operating lease rent expense is removed to reflect an owned income stream. Total cash rent is provided in the components of NAV. Regional SG&A expense is allocated to the properties to reflect the full sales, marketing and operating costs of owning a portfolio of retail colocation properties. In addition, Corporate SG&A is provided to show centralized organization costs that are not property-related and, therefore, excluded from adjusted NOI.

**Components of NAV** – A detailed disclosure of applicable cash flows, assets and liabilities to support a Net Asset Value (NAV). Net asset valuation involves a market-based valuation of assets and liabilities to derive an intrinsic value of equity. Operating cash flows are separated into real estate income (adjusted NOI), non-recurring income and other operating income in order to facilitate discrete composition valuations. New properties and CIP generating unstabilized cash flows are reflected based on gross asset value. Other assets and liabilities include only tangible items with realizable economic value. Balance sheet assets and liabilities without tangible economic value (i.e. goodwill) are excluded. Liabilities excludes convertible debt as that obligation is assumed to be settled in shares and reflected in our share count. Other ongoing expenses including cash rent and cash tax expenses are disclosed to facilitate a market valuation of those liabilities. Share count is provided on a fully-dilutive basis including equity awards.

# Same Store Operating Performance<sup>(1)</sup> (Organic Only)

Stabilized and Expansion - Cash Gross Profit grew 12.6% driven by Interconnection growth

				Revenues	\$'000s			_	Cash	Cost & Gross Pr	ofit \$'000s	
Cate	gory	Colocation	Inter- connection	Services/ Other	Total Recurring	Non- recurring	Total Revenues	Cash Cost of Revenues	Cash Gross Profit	Cash Gross Margin %	Gross PP&E	Trailing 4-Qtr Cash Return on Gross PP&E %
Q4 2016	Stabilized	\$ 348,063	\$ 104,728	\$ 18,492		\$ 21,442	. ,	\$ 138,262			\$4,322,960	32%
Q4 2015 Stabilize	Stabilized	\$ 340,827 <b>2.1%</b>	\$ 90,787 <b>15.4%</b>	\$ 14,980 <b>23.5%</b>	\$ 446,594 5.5%	\$ 23,117 <b>-7.2%</b>	\$ 469,711 <u>4.9%</u>	\$ 132,676 <b>4.2%</b>	. ,	71.8%	\$4,241,105 <b>1.9%</b>	30% <b>2%</b>
Q4 2016 Q4 2015	Expansion Expansion	\$ 213,324 \$ 175,219	\$ 38,918 \$ 24,535	\$ 12,407 \$ 9,875	\$ 264,649 \$ 209,629	\$ 19,116 \$ 14,182	. ,	\$ 84,145 \$ 68,589		70.3% 69.4%	\$3,372,055 \$2,954,714	22% 18%
	on YoY %	21.7%	58.6%	¢ 3,673 25.6%	26.2%	<b>34.8</b> %	· ·	<b>22.7%</b>	. ,	1.0%	14.1%	3%
Q4 2016 Q4 2015	Total Total	\$ 561,386 \$ 516,046	\$ 143,646 \$ 115,323	\$ 30,900 \$ 24,854		\$ 40,559 \$ 37,300	· ·	\$ 222,407 \$ 201,265		71.4% 71.0%	\$7,695,015 \$7,195,820	28% 25%
	YoY %	\$ 516,046	\$ 113,323 <b>24.6%</b>	\$ 24,634 <b>24.3%</b>		\$ 37,300 <b>8.7%</b>		\$ 201,265 <b>10.5%</b>		0.4%	\$7,195,820 <b>6.9%</b>	23% 2%

	# of IBXs	<u>Stabilized IBXs</u> where the final expansion phase began operating <u>before</u> January 1, 2015
Stabilized	70	
Expansion	28	<b>Expansion IBXs</b> where Phase 1 began operating <u>before</u> January 1, 2015, and there is an expected expansion of one or more additional phases
New	7	leveraging the existing capital infrastructure, or a new phase has opened
Unconsolidated	1	for a previously Stabilized IBX after January 1, 2015
Total	106	New IBXs where Phase 1 began operating after January 1, 2015

Unconsolidated IBX JK1 in Jakarta

(1) Excludes Telecity, Bit-isle and the additional revenues from the Paris 2/3 acquisition from this analysis; Q117 new openings and acquisition not included

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# Consolidated Portfolio Operating Performance<sup>(1)</sup> (Incl. Telecity & Bit-isle)

By Region & Ownership – Owned Assets Generated 39% of Our Recurring Revenues (Organic Only)

			Cabinets Billed		Revenues (Q4 2016) \$'000s							
Category	# of IBXs	Total Cabinet Capacity	Cabinets Billed	Cabinet Utilization %	Colocation	Inter- connection	Services/ Other	Total Recurring	Non- recurring	Total Revenues (4)	Owned % of Total Recurring	
Americas												
Owned (2)	11	22,900	18,700	82%	\$ 110,814	\$ 27,924	\$ 282	\$ 139,020	\$ 6,584	\$ 145,604		
Leased	44	42,200	34,800	82%	\$ 188,364	\$ 72,535	\$ 14,762	275,662	\$ 14,805	290,467		
Americas Total	55	65,100	53,500	82%	\$ 299,179	\$ 100,459	\$ 15,044	\$ 414,682	\$ 21,389	\$ 436,071	34%	
EMEA												
Owned (2)	12	41,700	35,500	85%	\$ 132,697	\$ 13,963	\$ 2,385	\$ 149,045	\$ 10,960	\$ 160,005		
Leased	16	10,700	7,700	72%	\$ 23,410	\$ 2,798	\$ 8,386	34,594	\$ 2,461	37,055		
EMEA Total	28	52,400	43,200	82%	\$ 156,107	\$ 16,761	\$ 10,771	\$ 183,638	\$ 13,422	\$ 197,060	81%	
Asia-Pacific												
Owned (2)	3	3,200	1,000	31%	\$ 2,718	\$ 356	\$ 260	\$ 3,334	\$ 293	\$ 3,627		
Leased	19	30,300	25,100	83%	\$ 126,184	\$ 21,636	\$ 5,384	153,203	\$ 9,326	162,529		
Asia-Pacific Total	22	33,500	26,100	78%	\$ 128,902	\$ 21,991	\$ 5,644	\$ 156,537	\$ 9,619	\$ 166,156	2%	
EQIX Total	105 <sup>(3)</sup>	151,000	122,800	81%	\$ 584,187	\$ 139,211	\$ 31,459	\$ 754,858	\$ 44,430	\$ 799,287	39%	
Bit-isle	6	6,300	3,300	52%	\$ 16,973	\$ 1,168	\$ 16,643	\$ 34,784	\$ 2,678	\$ 37,462		
Telecity	34	38,500	29,900	78%	\$ 84,221	\$ 5,452	\$ 8,433	98,106	\$ 2,872	100,978		
Acquisition Total	40	44,800	33,200	74%	\$ 101,194	\$ 6,619	\$ 25,076	\$ 132,890	\$ 5,550	\$ 138,440	N/A	
Combined Total	145	195,800	156,000	80%	\$ 685,381	\$ 145,831	\$ 56,536	\$ 887,748	\$ 49,980	\$ 937,727 <sup>(4</sup>	N/A	

(1) Telecity and Bit-isle included; Paris 2/3 acquisition excluded

(2) Owned assets include those subject to long-term ground leases

(3) JK1 not included

(4) Excludes revenues from unconsolidated IBX JK1, Nimbo, non-IBXs and the additional revenues from the Paris 2/3 acquisition from this analysis

# EQUINIX

### **Portfolio Composition – IBX mapping**

		Same-Store	-	-		Same-Store		IBX (EQIX		Same-Store				Sa	ame-Store	
IBX	Location	Classification	Ownership	IBX	Location	Classification	Ownership	Name)	Location	Classification	Ownership	IBX	Locatio	n	assification	Ownership
		ericas				MEA				lecity				Asia-Pa		
AT1	Atlanta	Expansion	Leased	AD1	Abu Dhabi	New	Leased	AM7 *	Amsterdam	TBD	Owned	HK1	Hong Ko		xpansion	Leased
AT2	Atlanta	Stabilized	Leased	AM1 *	Amsterdam	Expansion	Owned	AM8	Amsterdam	TBD	Leased	HK2	Hong Ko		xpansion	Leased
AT3	Atlanta	Stabilized	Leased	AM2 *	Amsterdam	Stabilized	Owned	AM5	Amsterdam	TBD	Leased	HK3	Hong Ko	0	stabilized	Leased
BO1	Boston	Stabilized	Leased	AM3 *	Amsterdam	Expansion	Owned	AM6	Amsterdam	TBD	Owned	HK4	Hong Ko	-	Stabilized	Leased
CH1	Chicago	Stabilized	Leased	DU1	Dusseldorf	Stabilized	Leased	DB1	Dublin	TBD TBD	Leased	ME1	Melbour		xpansion	Owned
CH2 CH3	Chicago	Stabilized	Leased	DX1 DX2	Dubai	Expansion	Leased	DB2 DB3	Dublin	TBD	Leased	OS1	Osaka		xpansion	Leased
	Chicago	Stabilized	Owned		Dubai	New	Leased		Dublin	TBD	Owned	SG1	Singapor		xpansion	Leased
CH4 DA1	Chicago Dallas	Stabilized Stabilized	Leased Leased	EN1 FR1	Netherlands Frankfurt	Stabilized Stabilized	Leased	DB4 FR7	Dublin Frankfurt	TBD	Owned Leased	SG2 SG3	Singapor		xpansion New	Leased Leased
DA1 DA2	Dallas	Expansion	Leased	FR1 FR2	Frankfurt	Expansion	Leased Owned	HE1	Helsinki	TBD	Leased	SGS SH1	Singapor Shanghai		Stabilized	Leased
DA2 DA3	Dallas	Stabilized	Leased	FR4	Frankfurt	Expansion	Owned	HE2	Helsinki	TBD	Leased	SH2	Shanghai		Stabilized	Leased
DA3 DA4	Dallas	Stabilized	Leased	FR5	Frankfurt	Expansion	Owned	HE3	Helsinki	TBD	Leased	SH3	Shanghai		Stabilized	Owned
DA4 DA6	Dallas	Expansion	Leased	GV1	Geneva	Stabilized	Leased	HE4	Helsinki	TBD	Leased	SH5	Shanghai		Stabilized	Leased
DA0 DA7	Dallas	New	Leased	GV1	Geneva	Stabilized	Leased	HE5	Helsinki	TBD	Leased	SY1	Sydney		Stabilized	Leased
DC1	Ashburn	Stabilized	Owned	LD1	London	Stabilized	Leased	HE6	Helsinki	TBD	Leased	SY2	Sydney		Stabilized	Leased
DC2	Ashburn	Stabilized	Owned	LD3	London	Stabilized	Leased	IS1	Istanbul	TBD	Leased	SY3	Sydney		Stabilized	Leased
DC3	Ashburn	Stabilized	Leased	LD4 *	London	Stabilized	Owned	LD8	London	TBD	Leased	SY4 *	Sydney		New	Owned
DC4	Ashburn	Stabilized	Owned	LD5 *	London	Stabilized	Owned	LD0	London	TBD	Leased	TY1	Tokyo		Stabilized	Leased
DC5	Ashburn	Stabilized	Owned	LD6 *	London	New	Owned	MA1	Manchester	TBD	Leased	TY2	Tokyo		Stabilized	Leased
DC6	Ashburn	Stabilized	Owned	LD10 *	London	New	Leased	MA2	Manchester	TBD	Leased	TY3	Tokyo		Stabilized	Leased
DC7	Greater DC	Stabilized	Leased	MU1	Munich	Stabilized	Leased	MA3	Manchester	TBD	Leased	TY4	Tokyo		xpansion	Leased
DC8	Greater DC	Stabilized	Leased	MU3	Munich	Stabilized	Leased	MA4	Manchester	TBD	Leased	TY5	Tokyo		New	Leased
DC10	Ashburn	Expansion	Leased	PA1	Paris	Stabilized	Leased	ML1	Milan	TBD	Leased		renge		iicii	Leased
DC11	Ashburn	Expansion	Owned	PA2	Paris	Stabilized	Owned	ML2	Milan	TBD	Leased		Ur	nconsoli	dated	
DE1	Denver	Stabilized	Leased	PA3	Paris	Stabilized	Owned	ML3	Milan	TBD	Leased	JK1	Jakarta		xpansion	Leased
LA1	Los Angeles	Stabilized	Leased	PA4	Paris	Expansion	Owned	PA5	Paris	TBD	Leased			-		
LA2	Los Angeles	Stabilized	Leased	ZH1	Zurich	Stabilized	Leased	PA7	Paris	TBD	Leased	Asia Paci	fic Counts			23
LA3	Los Angeles	Stabilized	Leased	ZH2	Zurich	Stabilized	Leased	PA6	Paris	TBD	Leased					
LA4	Los Angeles	Expansion	Owned	ZH4	Zurich	Stabilized	Leased	SO1	Sofia	TBD	Owned	Bit-isle				
MI2	Miami	Stabilized	Leased	ZH5	Zurich	Expansion	Leased	SK1	Stockholm	TBD	Leased	OS2	Osaka		TBD	Leased
MI3	Miami	Expansion	Leased	ZW1	Netherlands	Stabilized	Leased	SK2	Stockholm	TBD	Leased	TY6	Tokyo		TBD	Leased
NY1	Greater NYC	Stabilized	Leased					SK3	Stockholm	TBD	Leased	TY7	Tokyo		TBD	Leased
NY2	Secaucus	Stabilized	Owned	EMEA Co	unts		31	WA1	Warsaw	TBD	Leased	TY8	Tokyo		TBD	Leased
NY4	Secaucus	Stabilized	Leased					WA2	Warsaw	TBD	Leased	TY9	Tokyo		TBD	Leased
NY5	Secaucus	Expansion	Leased									TY10 *	Tokyo		TBD	Owned
NY6	Secaucus	New	Leased					TCY Counts			34					
NY7	Greater NYC	Stabilized	Leased									Bit-isle C	ounts			6
NY8	Manhattan	Stabilized	Leased													
NY9	Manhattan	Stabilized	Leased									Worldwide <sup>·</sup>				
PH1	Philadelphia	Expansion	Leased									An	nericas	EMEA	Asia-Pacif	fic Total
RJ1	Rio de Janeiro	Stabilized	Leased							Organic EQ	IX Count		56	31	23	110
RJ2 *	Rio de Janeiro	Expansion	Owned							Stabili	zed		39	19	12	70
SE2	Seattle	Stabilized	Leased							Expans			13	8	8	29
SE3	Seattle	Expansion	Leased							Nev			4	4	3	11
SP1	Sao Paulo	Stabilized	Leased							-						
SP2	Sao Paulo	Expansion	Leased							Organic EQI	X Owned		13	12	3	28
SP3	Sao Paulo	New	Owned							TCY Co	ount			34		34
SV1	Silicon Valley	Stabilized	Owned							Bit-isle (	Count				6	6
SV2	Santa Clara	Stabilized	Leased											-		
SV3	Santa Clara	Stabilized	Leased							TCY/Bit-isle	e Owned			5	1	6
SV4	Santa Clara	Stabilized	Leased							EQIX/TCY/Bit-is	le Combined		56	65	29	150
SV5	Silicon Valley	Expansion	Owned													
SV6	Santa Clara	Stabilized	Leased		to Long-Term G											
SV8	Palo Alto	Stabilized	Leased				-	ed in blue; no im	pact to same st	tore or NOI metri	cs, as the					
TR1	Toronto	Stabilized	Leased		happened after											
TR2	Toronto	New	Leased	*** LD10	is new IO Slough	h facility acquire	d in Q117									

Americas Counts

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# Adjusted Corporate NOI (Incl. Telecity & Bit-isle)

#### (unaudited)

Calculation Of Adjusted Corp NOI (unaudited)	Q4 2016	Q3 2016	Q2 2016	Q1 2016	Q4 2015
# of IBXs <sup>(1)</sup>	145	145	144	144	105
Recurring Revenues <sup>(2)</sup>	\$ 887,748	\$ 874,149	\$ 847,108	\$ 792,269	\$ 665,835
Recurring Cash Cost of Revenues Allocation	(264,202)	(271,834)	(258,938)	(236,665)	(189,175)
Cash Net Operating Income	623,546	602,315	588,170	555,604	476,660
Operating Lease Rent Expense Add-back (3)	36,346	34,084	30,982	28,538	22,171
Regional Cash SG&A Allocated to Properties <sup>(4)</sup>	(120,049)	(109,053)	(111,028)	(111,992)	(100,281)
Adjusted Cash Net Operating Income (3)	\$ 539,843	\$ 527,347	\$ 508,125	\$ 472,150	\$ 398,550
Adjusted Cash NOI Margin	60.8%	60.3%	60.0%	59.6%	59.9%
Reconciliation of NOI Cost Allocations (unaudited)					
Non-Recurring Revenues (NRR) <sup>(2)</sup>	\$ 49,980	\$ 46,739	\$ 47,770	\$ 45,158	\$ 40,381
Non-Recurring Cash Cost of Revenues Allocation	(33,491)	(28,966)	(27,733)	(28,504)	(23,554)
Net NRR Operating Income	\$ 16,489	\$ 17,773	\$ 20,037	\$ 16,654	\$ 16,827
Total Cash Cost of Revenues <sup>(2)</sup>	\$ 297,692	\$ 300,800	\$ 286,671	\$ 265,169	\$ 212,729
Non-Recurring Cash Cost of Revenues Allocation	(33,491)	(28,966)	(27,733)	(28,504)	(23,554)
Recurring Cash Cost of Revenues Allocation	\$ 264,202	\$ 271,834	\$ 258,938	\$ 236,665	\$ 189,175
Regional Cash SG&A Allocated to Stabilized & Expansion Properties $^{(1)}$	\$ 112,638	\$ 102,458	\$ 106,107	\$ 106,921	\$ 96,664
Regional Cash SG&A Allocated to New Properties <sup>(1)</sup>	7,411	6,595	4,920	5,070	3,618
Total Regional Cash SG&A	120,049	109,053	111,028	111,992	100,281
Corporate Cash SG&A in HQ Functions Not Allocated to Regions NOI	76,687	73,091	66,782	67,525	61,379
Total Cash SG&A (4)	\$ 196,737	\$ 182,143	\$ 177,809	\$ 179,517	\$ 161,660
Corporate HQ SG&A as a % of Total Revenues	9.1%	8.7%	7.9%	8.0%	8.7%

(1) Stabilized/Expansion/New IBX categorization was re-set in Q116; excludes JK1, and newly opened Q117 IBXs

(2) Excludes revenue and cash cost of revenues from JK1, Nimbo and non-IBXs

(3) Adjusted NOI excludes operating lease expenses

(4) 100% of Regional SG&A Allocated to Properties excludes incremental SG&A costs not directly supporting a regional portfolio and Bit-isle/TCY related integration costs

### ۱ (Incl. Telecity & Bit-isle)

### Adjusted NOI Composition<sup>(1)</sup> (Incl. Telecity & Bit-isle) By Stabilization and Ownership – Owned Assets and NOI are predominantly in campus locations in our

	# of	Total Cabinet	Cabinets	Cabinet Utilization	Adjust	ed NOI by R	egion	Q4 2016 ecurring		Q4 2016 Quarterly	
Territory	IBXs	Capacity	Billed	%	% AMER	% EMEA	% APAC	evenues		usted NOI	% NOI
Stabilized											
Owned <sup>(1)</sup>	14	33,100	30,000	91%	67%	33%	0%	\$ 169,853	\$	115,309	25%
Leased	56	48,700	41,400	85%	73%	4%	22%	\$ 301,430		186,726	40%
Stabilized Total	70	81,800	71,400	87%	71%	15%	14%	\$ 471,283	\$	302,035	65%
Expansion											
Owned <sup>(1)</sup>	10	30,000	23,800	79%	33%	67%	0%	\$ 116,276	\$	64,997	14%
Leased	18	28,600	23,500	82%	44%	4%	52%	\$ 148,373		94,932	20%
Expansion Total	28	58,600	47,300	81%	39%	30%	31%	\$ 264,649	\$	159,929	34%
New											
Owned <sup>(1)</sup>	2	4,700	1,500	32%				\$ 5,270	\$	(1,460)	0%
Leased	5	5,900	2,700	46%		NR <sup>(4)</sup>		\$ 13,656		3,958	1%
New Total	7	10,600	4,200	40%				\$ 18,926	\$	2,498	1%
Adjusted Corp											
Owned <sup>(1)</sup>	26	67,800	55,200	81%	55%	45%	-1%	\$ 291,399	\$	178,846	39%
Leased	79	83,200	67,600	81%	63%	4%	33%	463,459		285,616	61%
Adjusted Corp Total	105 <sup>(2)</sup>	151,000	122,800	81%	60%	20%	20%	\$ 754,858 <sup>(:</sup>	<sup>3)</sup> \$	464,462	100%
Acquisitions											
Total	40	44,800	33,200	74%	0%	73%	27%	\$ 132,890	\$	75,381	N/A

(1) Owned assets include those subject to long-term ground leases; Paris 2/3 acquisition excluded

(2) JK1 not included

(3) Excludes recurring revenues from Telecity, Bit-isle, unconsolidated IBX JK1, non-IBXs and the additional revenues from the Paris 2/3 acquisition from this analysis

(4) Not reported

# **Components of NAV (Incl. Telecity & Bit-isle)**

Operating Portfolio Adjusted	Ownership	% of	Adjusted N	I	Reference	Q4 16 Quarterly
NOI	Ownership	AMER	EMEA	APAC	Reference	Adjusted NOI
Stabilized	Owned	67%	33%	0%	Adjusted NOI Segments	\$115,309
Stabilized	Leased	73%	4%	22%	Adjusted NOI Segments	186,720
Expansion	Owned	33%	67%	0%	Adjusted NOI Segments	64,997
Expansion	Leased	44%	4%	52%	Adjusted NOI Segments	94,932
Quarterly Adjusted NOI (St	abilized & Expansion Only)					\$461,964
Other Operating Income						
Acquisition-related Net Opera	ating Income					\$75,38
Quarterly Non-Recurring Ope	erating Income					\$16,489
Unstabilized Properties						
New IBX at Cost						\$567,61
Development CIP and Land H	Held for Development					645,388
Other Assets						
Cash, Cash Equivalents and	Investments				Balance Sheet	761,927
Restricted Cash					Balance Sheet	24,77
Accounts Receivable, Net					Balance Sheet	396,24
Prepaid Expenses and Other	Assets <sup>(1)</sup>				Balance Sheet	514,312
Total Other Assets						\$1,697,255
Liabilities						
Book Value of Debt <sup>(2)</sup>					Balance Sheet	5,247,785
Accounts Payable and Accru	ed Liabilities <sup>(3)</sup>				Balance Sheet	726,58
Dividend and Distribution Pay	vable				Balance Sheet	20,494
Deferred Tax Liabilities and C	Other Liabilities <sup>(4)</sup>				Balance Sheet	394,012
Total Liabilities						\$6,388,872
Other Operating Expenses						
Annualized Cash Tax Expens						73,400
Annualized Cash Rent Exper	nse <sup>(5)</sup>					254,000
Diluted Share Outstanding				E	Estimated 2017 Fully Diluted Shares	72,827

(1) Consists of other current assets and other noncurrent assets, less restricted cash and debt issuance costs

(2) Excludes capital leases and other financing obligations

(3) Consists of accounts payable and accrued expenses and accrued property, plant and equipment

(4) Consists of other current liabilities and other noncurrent liabilities, less deferred installation revenue, deferred rent, asset retirement obligations and dividend and distribution payable

(5) Includes operating lease rent payments and capital lease principal and interest payments



Balance<sup>(1)</sup>

392,238

614,745

500,000

750,000

1,000,000 500,000

1,100,000

**\$5,307,964** 1,511,788

\$6,819,752

406,600

44,381

Spread /

Coupon

L + 120

L + 150

L + 250 / 300

4.875%

5.375%

5.375%

5.750%

5.875%

T + 150

Various

Various

**Interest Rate** 

2.20%

1.59%

3.56%

4.88%

5.38%

5.38%

5.75%

5.88%

1.56%

3.67%

4.67%

7.96%

5.40%

Maturity

Dec-19

Dec-19

Jan-23

Apr-20

Jan-22

Apr-23

Jan-25

Jan-26

Oct-21

Various

Various

# **Market Capitalization & Debt Summary**

		Dec 31, 2016	
Market Capitalization Summary			Debt
Common shares outstanding Market Price as of Dec 31, 2016 Market Value Net Debt	\$	71,409 357.41 25,522,296 6,057,825	Revolver Term Loan A Term Loan B 4.875% Senior Note due 2020
Total Enterprise Value LQA Adjusted EBITDA Net Debt to LQA Adjusted EBITDA	ծ \$	31,580,121 1,745,964 3.5x	5.375% Senior Note due 2022 5.375% Senior Note due 2023 5.750% Senior Note due 2025 5.875% Senior Note due 2026
Net Debt as % of Total Enterprise Value <b>Reconciliation of Net Debt</b> Total Debt Outstanding Less: Cash and Investments	\$	19.2% 6,819,752 761,927	Japanese Yen Term Loan Mortgage Payable and Other Loans Payable Subtotal Capital Leases
Net Debt	\$	6,057,825	Total Debt

Share Data (in Millions)	Q4 2016	Q3 2016	Q2 2016	Q1 2016	Q4 2015
Common Stock Outstanding (as reported)	71.4	71.4	71.1	69.4	62.1
Unissued Shares Associated with Convertible Debt	0.0	0.0	0.0	2.0	2.0
Unissued Shares Associated with Employee Equity Awards (2)	2) 1.7	1.4	1.6	1.6	1.5

(1) Balance excludes any debt discounts and premiums. Verizon-related Term Loan B, which was drawn in January 2017, excluded

(2) Employee Equity Awards excludes any shares issuable with any future purchases under the Employee Stock Purchase Plan (ESPP)

# **Fully Diluted Weighted Average Shares Forecast**



	Actual/Forecasted Shares	Forecasted Shares - Fully Diluted (For NAV)	_	Weighted-Average Shares - Basic		Weighted-Average Shares - Fully Diluted	
Shares outstanding at the beginning of the year	71,409,015	71,409,015		71,409,015		71,409,015	
Equity awards:							
RSUs vesting	601,906 (1)	1,237,242	(1)	367,592	(1)	367,592 (1)	
ESPP purchases	158,875 (1)	155,958	(1)	99,323	(1)	99,323 (1)	
Stock option exercises	5,296 (1)	24,362	(1)	3,310	(1)	3,310 (1)	
Dilutive impact of unvested employee equity awards	-	-		-		777,894 (2)	
	766,077	1,417,562	-	470,225		1,248,119	
Shares outstanding @ 12/31/17 - Forecast	<b>72,175,092</b> (3)	72,826,577	(3)	71,879,240	(3)	<b>72,657,134</b> (3)	For Dil AFFO/S

(1) Represents forecasted shares expected to be issued related to employee equity awards

(2) Represents the dilutive impact of potential shares to be issued related to employee equity awards of year end. Calculated on the same basis as EPS for GAAP purposes

(3) Excludes any additional financings the Company may undertake in the future, whether debt or equity

('K)

### **CapEx Profile**

		Q	4 2016	C	3 2016	Q	2 2016	Q	1 2016	C	4 2015
Recurring	Sustaining IT & Network	\$	8,774	\$	11,380	\$	7,204	\$	10,008	\$	9,400
	IBX Maintenance		21,753		25,229		19,631		17,279		29,574
	Re-configuration Installation		5,950		5,001		5,094		4,511		5,693
	Subtotal - Recurring		36,476		41,610		31,928		31,798		44,668
Non-Recurring	IBX Expansion		259,775		187,914		173,375		106,618		171,951
	Transform IT, Network & Offices		66,522		31,126		26,804		35,274		47,167
	Initial / Custom Installation		23,548		18,827		17,760		24,009		16,826
	Subtotal - Non-Recurring		349,845		237,867		217,939		165,902		235,944
Total		\$	386,321	\$	279,477	\$ 2	249,867	\$	197,700	\$	280,611
	Recurring Capex as a % of Revenues		3.9%		4.5%		3.5%		3.8%		6.5%

Recurring Capital Expenditures to extend useful life of IBXs or other Equinix assets that are required to support current revenues

Sustaining IT & Network: Capital spending necessary to extend useful life of IT & Network infrastructure assets required to support existing products and business & operations services. This includes hardware & network gear as well as development enhancements that extend useful life to Equinix portal and other system assets IBX Maintenance: Capital spending that extends useful life of existing IBX data center infrastructure; required to support existing operations Re-Configuration Installation: Capital spending to support second generation configuration of customer installations; these expenditures extend useful life of existing assets or add new fixed assets. This includes changes to cage build-outs, cabinets, power, network gear and security component installations

Non-Recurring Capital Expenditures primarily for development and build-out of new IBX capacity (does not include acquisition costs). Also includes discretionary expenditures for expansions, transformations, incremental improvements to the operating portfolio (e.g. electrical, mechanical and building upgrades), IT systems, network gear or corporate offices which may expand the revenues base and increase efficiency by either adding new assets or extending useful life of existing assets

**IBX Expansion:** Capital spending to build-out new IBX data centers construction, data center expansion phases or increased capacity enhancements **Transform IT, Network & Offices:** Capital spending related to discretionary IT, Network and Office transformation projects that primarily expand revenues or increase margins. This also includes Equinix office space remodeling expenditures that extend useful life or add new assets

Initial / Custom Installation: Capital spending to support first generation build-out for customer installations; this includes cage configuration, cabinet, power, network gear and security enhancements. This also includes custom installations and flex space installations which require new assets or extend useful life of assets

# **FY17 Revenues FX Hedging**

		Revenue l	FX Rates		
Currency	Guidance Rate <sup>(1)</sup>	Hedge Rate <sup>(2)</sup>	Blended Guidance Rate	Blended Hedge % <sup>(3)</sup>	% of Revenues <sup>(4)</sup>
USD	1.0000				43%
EUR to USD	1.0420	1.1091	1.0785	54%	19%
GBP to USD	1.2240	1.4503	1.4035	79%	9%
USD to JPY	117.6471				7%
USD to SGD	1.4489				6%
USD to HKD	7.7580				4%
USD to AUD	1.3831				3%
USD to BRL	3.2584				3%
USD to SEK	9.1659				1%
CHF to USD	0.9737	1.0123	1.0050	81%	1%
USD to CAD	1.3425				1%
USD to CNY	6.9589				1%
Other <sup>(5)</sup>	-				1%

### Currency % of Revenues <sup>(4)</sup>



(1) Guidance rate as of close of market on 1/03/2017

(2) Hedge rate and blended guidance rate for Q1 2017

(3) Blended hedge percent for combined Equinix business for Q1 2017

(4) Currency % of revenues based on combined FY17 revenues, including Telecity and Bit-isle and adjusted AUD, JPY and SGD currencies for USD billings

(5) Other includes AED, BGN, PLN and TRY currencies



### **Equinix Leadership and Investor Relations**

#### **Executive Team**





Keith Taylor

or Charles Meyers

Chief Executive Officer Chief Financial Officer Chief Operating Officer & President

Mark Adams - Chief Development Officer Sara Baack - Chief Marketing Officer Mike Campbell - Chief Sales Officer Peter Ferris - Sr. Vice President, Office of the CEO Sushil (Sam) Kapoor - Chief Global Operations Officer Samuel Lee - President, Asia-Pacific Brian Lillie - Chief Customer Officer Debra McCowan - Chief Human Resources Officer Brandi Galvin Morandi - Chief Legal Officer, General Counsel Eric Schwartz - President, EMEA Karl Strohmeyer - President, Americas Ihab Tarazi - Chief Technology Officer

#### **Board of Directors**

Peter Van Camp - Executive Chairman, Equinix Steve Smith - Chief Executive Officer & President, Equinix Tom Bartlett - EVP & Chief Financial Officer, American Tower Nanci Caldwell - Former CMO PeopleSoft Gary Hromadko - Venture Partner, Crosslink Capital John Hughes - Former Executive Chairman of Telecity Group Scott Kriens - Chairman of the Board, Juniper Networks, Inc. William Luby - Managing Partner, Seaport Capital Irving Lyons III - Principal, Lyons Asset Management Christopher Paisley - Dean's Executive Professor, Leavey School of Business at Santa Clara University

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by	Synesael	646 562-1355
ebly	Seyrafi	212 618-2185
gey	Dluzhevskiy	914 921-8355
den	Sanchez	212 902-7516
athan	Schildkraut	212 497-0864
е	McCormack	212 284-2516
l	Cusick	212 622 1444
non	Flannery	212 761-6432
1 IIII	Horan	212 667-8137
nk	Louthan	404 442-5867
athan	Atkin	415 633-8589
tthew	Heinz	443 224-1382
g	Miller	212 303-4169
nifer	Fritzsche	312 920-3548
nes	Breen	617 235-7513

# Appendix: Non-GAAP Financial Reconciliations & Definitions

#### EQUINIX, INC.

#### NON-GAAP MEASURES AND OTHER SUPPLEMENTAL DATA

#### (in thousands)

(unaudited)

· · · ·		т	hree		Twelve Mor	ths Ended				
	Dec	ember 31,	per 31, September 30,		December 31,		December 31,		Dec	cember 31,
		2016		2016		2015		2016		2015
We define cash cost of revenues as cost of revenues less depreciatio compensation as presented below:	n, amor	tization, accr	etion a	and stock-bas	ed					
Cost of revenues	\$	465,921	\$	470,302	\$	351,968	\$	1,820,870	\$	1,291,506
Depreciation, amortization and accretion expense		(161,049)		(162,165)		(121,505)		(638,290)		(445,189)
Stock-based compensation expense		(3,332)		(3,316)		(2,507)		(13,086)		(9,878)
Cash cost of revenues	\$	301,540	\$	304,821	\$	227,956	\$	1,169,494	\$	836,439
The geographic split of our cash cost of revenues is presented below:										
Americas cash cost of revenues	\$	115,838	\$	114,934	\$	107,640	\$	449,088	\$	410,915
EMEA cash cost of revenues		113,796		116,587		64,089		446,842		249,457
Asia-Pacific cash cost of revenues		71,906		73,300		56,227		273,564		176,067
Cash cost of revenues	\$	301,540	\$	304,821	\$	227,956	\$	1,169,494	\$	836,439

We define cash gross profit as revenues less cash cost of revenues (as defined above).

EQUINIX, INC.

#### NON-GAAP MEASURES AND OTHER SUPPLEMENTAL DATA

(in thousands)

(unaudited)

(unautiou)		т		Twelve Mo	nths Ended					
	Dec	ember 31, 2016	Sep	tember 30, 2016	Dec	ember 31, 2015	Dec	ember 31, 2016	Dec	ember 31 2015
We define cash operating expenses as operating expenses less depreciation, amortization, sto acquisition costs. We also refer to cash operating expenses as cash selling, marketing, gener "cash SG&A".		•		s or						
We define cash sales and marketing expenses as sales and marketing expenses less depreci- amortization and stock-based compensation as presented below:	ation,									
Sales and marketing expenses	\$	113,384	\$	110,936	\$	88,439	\$	438,742	\$	332,012
Depreciation and amortization expense		(17,345)		(19,719)		(7,329)		(73,238)		(25,895)
Stock-based compensation expense		(10,843)		(11,702)		(9,041)		(43,030)		(36,847)
Cash sales and marketing expenses	\$	85,196	\$	79,515	\$	72,069	\$	322,474	\$	269,270
General and administrative expenses Depreciation and amortization expense Stock-based compensation expense Cash general and administrative expenses	\$	178,956 (33,874) (25,662) 119,420	\$	181,239 (33,486) (27,455) 120,298	\$	136,829 (16,027) (23,510) 97,292	\$	694,561 (131,982) (100,032) 462,547	\$	493,284 (57,845 (86,908 348,531
	<u> </u>	119,420		120,290	Φ	97,292	<u> </u>	402,347	<u> </u>	340,331
Our cash operating expenses, or cash SG&A, as defined above, is presented below:										
Cash sales and marketing expenses	\$	85,196	\$	79,515	\$	72,069	\$	322,474	\$	269,270
Cash general and administrative expenses		119,420		120,298		97,292		462,547		348,531
Cash SG&A	\$	204,616	\$	199,813	\$	169,361	\$	785,021	\$	617,801
The geographic split of our cash operating expenses, or cash SG&A, is presented below:										
Americas cash SG&A	\$	115,012	\$	108,077	\$	106,035	\$	443,150	\$	403,016
EMEA cash SG&A		59,977		63,195		36,971		230,234		130,789
Asia-Pacific cash SG&A		29,627		28,541		26,355		111,637		83,996
Cash SG&A	\$	204,616	\$	199,813	\$	169,361	\$	785,021	\$	617,801

#### EQUINIX, INC. NON-GAAP MEASURES AND OTHER SUPPLEMENTAL DATA

#### (in thousands)

(unaudited)

		т	hree l		Twelve Mo	nths Ended						
	December 31,		December 31,		1, September 30,		December 31,		December		er 31, Decemb	
		2016		2016		2015	2016			2015		
We define adjusted EBITDA as income from continuing operations exc	uding of	depreciation,	amortization, accretion, stock-bas		tock-based							
compensation expense, impairment charges, acquisition costs and gai	ns on a	asset sales a	as pres	ented below:								
Income from continuing operations	\$	184,455	\$	169,941	\$	135,877	\$	618,739	\$	567,342		
Depreciation, amortization and accretion expense		212,268		215,370		144,861		843,510		528,929		
Stock-based compensation expense		39,837		42,473		35,058		156,148		133,633		
Impairment charges		-		7,698		-		7,698		-		
Acquisition costs		(440)		12,505		17,349		64,195		41,723		
(Gain) loss on asset sales		371		(27,945)		-		(32,816)		-		
Adjusted EBITDA	\$	436,491	\$	420,042	\$	333,145	\$	1,657,474	\$	1,271,627		

#### EQUINIX, INC. NON-GAAP MEASURES AND OTHER SUPPLEMENTAL DATA

#### (in thousands)

(unaudited)

	Three Months Ended							Twelve Months Ended					
	Dec	ember 31,	Sep	tember 30,	Dec	ember 31,	Dee	cember 31,	Dec	ember 31,			
	2016			2016		2015		2016	2015				
The geographic split of our adjusted EBITDA is presented below:													
Americas income from continuing operations	\$	87,537	\$	89,004	\$	83,425	\$	352,180	\$	324,458			
Americas depreciation, amortization and accretion expense		83,305		82,204		73,023		321,103		278,644			
Americas stock-based compensation expense		28,312		29,309		25,576		109,740		100,760			
Americas acquisition costs		6,538		1,614		(1,210)		9,530		(5,258)			
Americas gain on asset sales		-		-		-		(5,242)		-			
Americas adjusted EBITDA		205,692		202,131		180,814		787,311		698,604			
EMEA income from continuing operations		51,347		51,829		34,011		124,853		145,527			
EMEA depreciation, amortization and accretion expense		76,598		78,555		30,434		314,570		118,008			
EMEA stock-based compensation expense		6,884		8,138		4,348		28,317		16,690			
EMEA acquisition costs		(6,978)		10,891		12,801		54,468		38,336			
EMEA gain on asset sales		-		(27,945)		-		(27,945)		-			
EMEA adjusted EBITDA		127,851		121,468		81,594		494,263		318,561			
Asia-Pacific income from continuing operations		45,571		29,108		18,441		141,706		97,357			
Asia-Pacific depreciation, amortization and accretion expense		52,365		54,611		41,404		207,837		132,277			
Asia-Pacific stock-based compensation expense		4,641		5,026		5,134		18,091		16,183			
Asia-Pacific impairment charges		-		7,698		-		7,698		-			
Asia-Pacific acquisition costs		-		-		5,758		197		8,645			
Asia-Pacific loss on asset sales		371		-		-		371		-			
Asia-Pacific adjusted EBITDA		102,948		96,443		70,737		375,900		254,462			
Adjusted EBITDA	\$	436,491	\$	420,042	\$	333,145	\$	1,657,474	\$	1,271,627			

#### EQUINIX, INC.

#### NON-GAAP MEASURES AND OTHER SUPPLEMENTAL DATA

#### (in thousands)

(una	udite	ed)
(		,

	1	hree Months Ende	Twelve Mor	nths Ended	
	December 31, 2016	September 30, 2016	December 31, 2015	December 31, 2016	December 31, 2015
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	73%	73%	73%	73%	73%
EMEA cash gross margins	62%	61%	65%	62%	64%
Asia-Pacific cash gross margins	65%	63%	63%	64%	66%
We define adjusted EBITDA margins as adjusted EBITDA divided by revenues.					
Americas adjusted EBITDA margins	47%	48%	46%	47%	46%
EMEA adjusted EBITDA margins	42%	40%	45%	42%	46%
Asia-Pacific adjusted EBITDA margins	50%	49%	46%	49%	49%

(unaudited and in thousands, except per share amounts)

(	Q4 2016	Q3 2016	Q2 2016	Q1 2016	Q4 2015	Q3 2015	Q2 2015	Q1 2015
CALCULATION OF ADJUSTED EBITDA								
Income from continuing operations	\$ 184,455	\$ 169,941	\$ 151,655	\$ 112,688	\$ 135,877	\$ 140,883	\$ 139,133	\$ 151,449
Adjustments:								
Depreciation, amortization and accretion expense	212,268	215,370	213,719	202,153	144,861	133,268	128,270	122,530
Stock-based compensation expense	39,837	42,473	39,323	34,515	35,058	33,969	33,993	30,613
Impairment charges	-	7,698	-	-	-	-	-	-
(Gain) loss on asset sales	371	(27,945)	-	(5,242)	-	-	-	-
Acquisition costs	(440)	12,505	15,594	36,536	17,349	13,352	9,866	1,156
Adjusted EBITDA	\$ 436,491	\$ 420,042	\$ 420,291	\$ 380,650	\$ 333,145	\$ 321,472	\$ 311,262	\$ 305,748
Adjusted EBITDA per share - diluted	\$ 6.07	\$ 5.84	\$ 5.84	\$ 5.39	\$ 5.28	\$ 5.39	\$ 5.24	\$ 5.17
RECONCILIATION OF AFFO TO ADJUSTED EBITDA								
Adjusted EBITDA	\$ 436,491	\$ 420,042	\$ 420,291	\$ 380,650	\$ 333,145	\$ 321,472	\$ 311,262	\$ 305,748
Adjusted EBITDA as a % of Revenue	46%	45%	47%	45%	46%	47%	47%	48%
Adjustments:								
Interest expense, net of interest income	(97,813)	(91,437)	(99,491)	(99,938)	(78,293)	(75,335)	(73,575)	(68,271)
Amortization of deferred financing costs	5,258	2,687	5,243	5,508	4,495	3,934	3,848	3,858
Income tax benefit (expense)	(19,494)	(22,778)	(13,812)	10,633	2,053	(11,580)	(7,485)	(6,212)
Income tax expense adjustment <sup>(1)</sup>	68	2,501	1,301	(190)	2,279	643	(1,784)	(2,408)
Straight-line rent expense adjustment	1,986	2,686	1,895	1,133	1,462	1,251	2,017	3,201
Installation revenue adjustment	4,788	4,612	7,407	3,354	5,843	8,527	12,474	8,654
Recurring capital expenditures	(36,476)	(41,600)	(31,928)	(31,815)	(44,668)	(25,910)	(27,330)	(22,373)
Other income (expense)	(1,707)	2,938	1,555	(60,710)	(48,617)	(12,836)	1,386	(514)
(Gain) loss on disposition of depreciable real estate property	1,036	(23,436)	(1,951)	(4,037)	579	182	559	62
Adjustments for unconsolidated JVs' and non-controlling interests	19	19	19	16	15	13	16	11
Adjustment for gain (loss) on sale of asset	(371)	27,945	-	5,242	-	-	-	-
Adjusted Funds from Operations (AFFO)	\$ 293,785	\$ 284,179	\$ 290,529	\$ 209,846	\$ 178,293	\$ 210,361	\$ 221,388	\$ 221,756
FLOW-THROUGH RATE								
Adjusted EBITDA - Current Period	\$ 436,491	\$ 420,042	\$ 420,291	\$ 380,650	\$ 333,145	\$ 321,472	\$ 311,262	\$ 305,748
Less Adjusted EBITDA - Prior Period	(420,042)	(420,291)	(380,650)	(333,145)	(321,472)	(311,262)	(305,748)	(294,365)
Adjusted EBITDA Growth	\$ 16,449	\$ (249)	\$ 39,641	\$ 47,505	\$ 11,673	\$ 10,210	\$ 5,514	\$ 11,383
Revenue - Current Period	\$ 942,647	\$ 924,676	\$ 900,510	\$ 844,156	\$ 730,462	\$ 686,649	\$ 665,582	\$ 643,174
Less Revenue - Prior Period	(924,676)	(900,510)	(844,156)	(730,462)	(686,649)	(665,582)	(643,174)	(638,121)
Revenue Growth	\$ 17,971	\$ 24,166	\$ 56,354	\$ 113,694	\$ 43,813	\$ 21,067	\$ 22,408	\$ 5,053
Adjusted EBITDA Flow-Through Rate	92%	-1%	70%	42%	27%	48%	25%	225%
	-							

(1) Represents the non-cash impact due to changes in valuation allowances and uncertain tax positions that do not relate to current period's operations

	Q4	4 2016	Q	8 2016	Q	2 2016	Q1	2016	Q	4 2015	Q	3 2015	Q	2 2015	G	1 2015
RECONCILIATION OF NET INCOME (LOSS) TO NAREIT FFO																
Net income (loss) Net (income) loss attributable to redeemable non-controlling interests	\$	61,750	\$	51,450 -	\$	44,711 -	\$ (:	31,111) -	\$	10,731 -	\$	41,132 -	\$	59,459 -	\$	76,452 -
Net income (loss) attributable to Equinix Adjustments:		61,750		51,450		44,711	(:	31,111)		10,731		41,132		59,459		76,452
Real estate depreciation and amortization	1	57,054	1	59,788	1	158,727	15	50,995		120,144		109,856	1	107,321		102,648
(Gain) loss on disposition of real estate property		1,036	(	(23,436)		(1,951)		(4,037)		579		182		559		62
Adjustments for FFO from unconsolidated JVs		28		29		28		28		29		27		29		28
Non-controlling interests' share of above adjustments		-		-		-		-		-		-		-		-
NAREIT FFO attributable to common shareholders	\$ 2	19,868	\$ 1	87,831	\$ 2	201,515	\$ 1 <sup>.</sup>	15,875	\$	131,483	\$ 1	151,197	\$ 1	67,368	\$	179,190
Effect of assumed conversion of convertible debt: Interest expense, net of tax, on 2.50% convertible notes Interest expense, net of tax, on 3.00% convertible notes		-				_		_		-		_		_		_
Interest expense, net of tax, on 4.75% convertible notes		-		-		2,322		3,226		3,442		3,279		3,383		3,362
NAREIT FFO attributable to common shareholders - diluted	\$ 2	19,868	\$1	87,831	\$ 2	203,837	\$ 1 <sup>.</sup>	19,101	\$	134,925	\$ ´	154,476	\$1	170,751	\$	182,552
NAREIT FFO per share:																
Basic	\$	3.08	\$	2.64	\$	2.89	\$	1.70	\$	2.18	\$	2.65	\$	2.94	\$	3.16
Diluted	\$	3.06	\$	2.61	\$	2.83	\$	1.68	\$	2.14	\$	2.59	\$	2.87	\$	3.09
Weighted average shares outstanding - basic		71,389		71,190		69,729	(	68,132		60,393		57,082		56,935		56,661
Weighted average shares outstanding - dilutive FFO		71,959		71,908		71,991	-	70,686		63,046		59,678		59,456		59,169
Weighted average shares outstanding - diluted AFFO $^{\left(1\right)}$		71,959		71,908		71,991	-	70,686		63,046		59,678		59,456		59,169

(1) Reconciliation of weighted-average shares outstanding used in the calculation of diluted adjusted EBITDA per share, diluted NAREIT FFO per share and diluted AFFO per share:

Weighted average shares outstanding - basic	71,389	71,190	69,729	68,132	60,393	57,082	56,935	56,661
Effect of dilutive securities:								
3.00% convertible notes	-	-	-	-	-	-	-	-
4.75% convertible notes	-	-	1,627	1,969	2,041	1,970	1,958	1,942
Employee equity awards	570	718	635	585	612	626	563	566
Weighted average shares outstanding - diluted	71,959	71,908	71,991	70,686	63,046	59,678	59,456	59,169

#### Adjusted Funds From Operations (AFFO)

(unaudited and in thousands, except per share amounts)

	Q4 2016	Q3 2016	Q2 2016	Q1 2016	Q4 2015	Q3 2015	Q2 2015	Q1 2015
NAREIT FFO attributable to common shareholders	\$ 219,868	\$ 187,831	\$ 201,515	\$ 115,875	\$ 131,483	\$ 151,197	\$ 167,368	\$ 179,190
Adjustments:								
Installation revenue adjustment	4,788	4,612	7,407	3,354	5,843	8,527	12,474	8,654
Straight-line rent expense adjustment	1,986	2,686	1,895	1,133	1,462	1,251	2,017	3,201
Amortization of deferred financing costs	5,258	2,687	5,243	5,508	4,495	3,934	3,848	3,858
Stock-based compensation expense	39,837	42,474	39,323	34,515	35,058	33,969	33,993	30,613
Non-real estate depreciation expense	23,265	22,108	21,021	21,387	15,921	15,946	13,605	12,693
Amortization expense	29,478	32,929	32,303	28,152	8,100	6,601	6,450	6,295
Accretion expense	2,471	545	1,668	1,619	696	865	894	894
Recurring capital expenditures	(36,476)	(41,600)	(31,928)	(31,815)	(44,668)	(25,910)	(27,330)	(22,373)
Loss on debt extinguishment	1,777	9,894	605	-	289	-	-	-
Acquisition costs	(440)	12,505	15,594	36,536	17,349	13,352	9,866	1,156
Impairment charges	-	7,698	-	-	-	-	-	-
Income tax expense adjustment	68	2,501	1,301	(190)	2,279	643	(1,784)	(2,408)
Net income from discontinued operations, net of tax	1,914	(2,681)	(5,409)	(6,216)	-	-	-	-
Adjustments for AFFO from unconsolidated JVs	(9)	(10)	(9)	(12)	(14)	(14)	(13)	(17)
Non-controlling interests, net of tax	-		-					
Adjusted Funds from Operations (AFFO)	\$ 293,785	\$ 284,179	\$ 290,529	\$ 209,846	\$ 178,293	\$ 210,361	\$ 221,388	\$ 221,756
Effect of assumed conversion of convertible debt:								
Interest expense, net of tax, on 3.00% convertible notes	-	-	-	-	-	-	-	-
Interest expense, net of tax, on 4.75% convertible notes	-	-	662	1,062	1,557	1,390	1,557	1,554
AFFO - diluted	\$ 293,785	\$ 284,179	\$ 291,191	\$ 210,908	\$ 179,850	\$ 211,751	\$ 222,945	\$ 223,310
AFFO per share								
Basic	\$ 4.12	\$ 3.99	\$ 4.17	\$ 3.08	\$ 2.95	\$ 3.69	\$ 3.89	\$ 3.91
Diluted	\$ 4.08	\$ 3.95	\$ 4.04	\$ 2.98	\$ 2.85	\$ 3.55	\$ 3.75	\$ 3.77



#### NAREIT Funds From Operations (NAREIT FFO)

- We calculate Funds From Operations in accordance with the standards established by the National Association of Real Estate Investment Trusts ("NAREIT"). NAREIT FFO represents net income (loss), excluding gains (or losses) from disposition of real estate property, impairment charges related to depreciable real estate fixed assets, plus real estate related depreciation and amortization expense and after adjustments for unconsolidated joint ventures, and non-controlling interests.

#### Adjusted Funds from Operations (AFFO)

- We calculate AFFO by adding to or subtracting from NAREIT FFO:
  - 1. Plus: Amortization of deferred financing costs
  - 2. Plus: Stock-based compensation expense
  - 3. Plus: Non-real estate depreciation, amortization and accretion expenses
  - 4. Less: Recurring capital expenditures
  - 5. Less/Plus: Straight line revenues/rent expense adjustments
  - 7. Less/Plus: Gain/loss on debt extinguishment
  - 8. Plus: Restructuring charges and acquisition costs
  - 9. Less/Plus: Income tax expense adjustment
  - 10. Less/Plus: Adjustments from discontinued operations, unconsolidated JVs and non-controlling interests



### WHERE OPPORTUNITY CONNECTS