

Company Presentation PT Solusi Tunas Pratama Tbk

November 2017

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Section 1 Country and Industry Overview

Indonesia has one of the most attractive tower markets globally...



Indonesia Tower Market **Global Tower Market Benchmarking** High barriers to entry including local regulations Independent² Independent Independent Captive Business model Significant growth opportunity 900 - 1,1002,500 - 3,0001,400 - 2,600600 - 800Lease rate per tenant per month (USD) Long term revenues with minimal churn and default risk Ranges from <u>°%</u> No discount No discount No discount 5% - 20% Multi-tenancy discount **High EBITDA** margins and free cash flow conversion 86% - 87% 55% - 70% 40% – 45% ³ 40% - 50% EBITDA margins (%) Strong operating Yes No No No leverage Tower + Power Market leaders have the highest ROIC 60 - 70200 - 25075 - 9035 - 50New tower capex (USD globally '000 per tower)

Source: Industry report

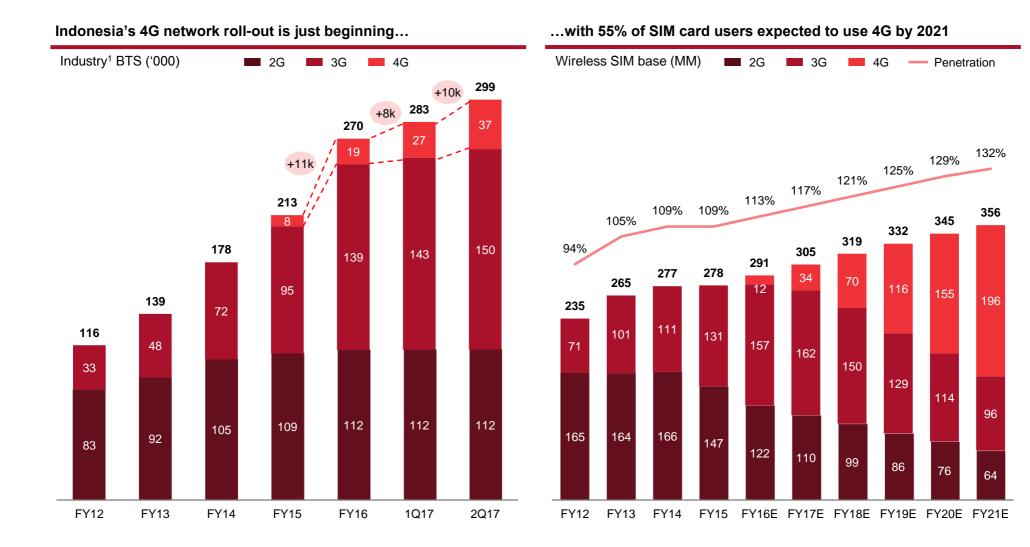
Note: ¹ In local currency, and stated in approximate USD for comparison purposes; ² Independent tower business model in Western Europe, with the exception of Inwit in Italy; ³ Indian average EBITDA margins relatively lower as revenue includes pass-through items, such as fuel cost



	Network Coverage Expansion	Palapa Ring			
Coverage Expansion	 Telkomsel currently has c. 30,000 coverage sites To achieve similar coverage, Indosat and XL Axiata will need additional c. 8,500 coverage sites each Expansion is likely to be focused outside Java 	 A nationwide fibre optic backbone expected to improve internet access across towns and villages in ex-Java where standalone deployment would not be economically viable for operators Such initiative will further reduce the cost of expansion to ex-Java areas incentivizing Indosat and XL to strengthen their ex-Java network coverage 			
	Spectrum Constraint	3G / 4G Expansion			
Capacity Growth	 Indonesian operators' spectrum holdings are low compared to leading operators in Southeast Asia Such constraint will generate new tenancy demand and additional equipment revenues 	 Surging data demand will require operators to upgrade networks and expand their 3G / 4G capacity, generating additional equipment revenues 			
•	Increasing urbanization will drive new services demand, such as r	microcell pole leasing and broadband			
	 Value proposition from such new services includes: Cover blank spots and increase network capacity in dense of Greater scalability through faster deployment and lower capes Dedicated fiber broadband connections for companies Supporting wireless infractructure to provide wifi offloads and 	ex per cell			
New Services	 Supporting wireless infrastructure to provide wifi-offloads as required 				

Indonesia's telecom sector is transitioning from 3G to 4G...

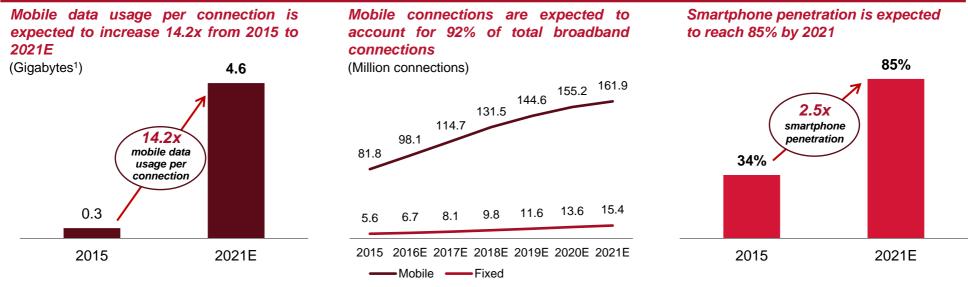




Source: Company filings, Industry report Note: ¹ Includes Telkomsel, Indosat and XL Axiata



We are only in the first inning of Indonesia's mobile data revolution...



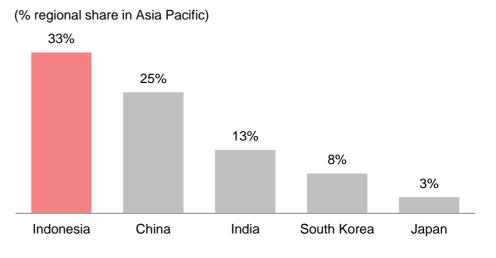
...driven by an increasingly literate mobile generation

Emergence of content and apps is transforming the way we live



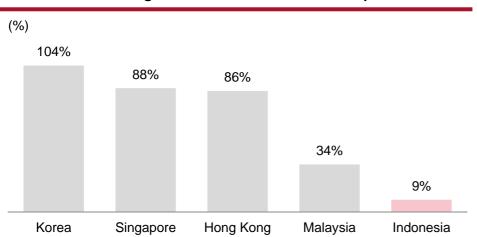
Source: InMobi – APAC Mobile Market Overview (Q3 2016), other industry reports Note: ¹ A gigabyte (GB) is 10⁹ bytes of data; ²Across mobile operating platform

Indonesia is the top market destination for mobile app industry²



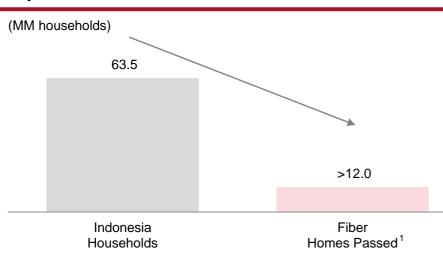
Indonesia's fixed broadband market is nascent



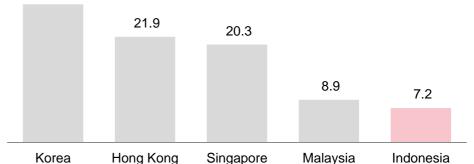


Indonesia has amongst the lowest fixed broadband penetration...

Only c. 19% of homes in Indonesia have access to fiber ...

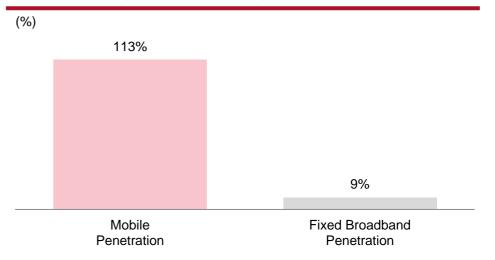


Mbps 28.6



...and a relatively low average fixed broadband speed

... whilst mobile penetration has surpassed 100%



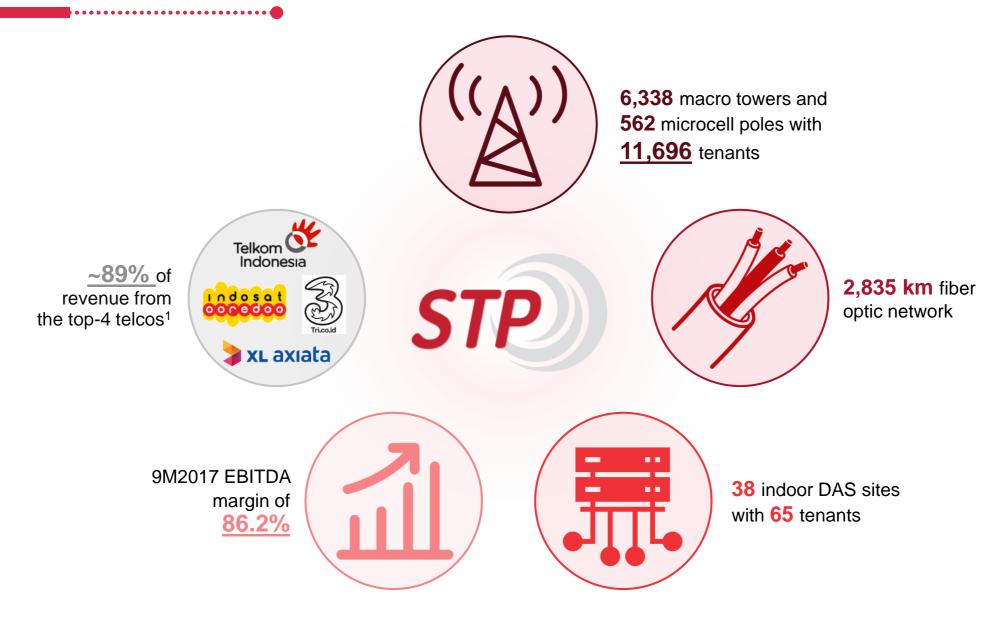
Note: ¹ Based on homes passed of broadband operators offering fiber services; does not represent households which subscribe to fiber services which is a smaller subset



Section 2 Company Overview

Indonesia's premier wireless data network infrastructure provider

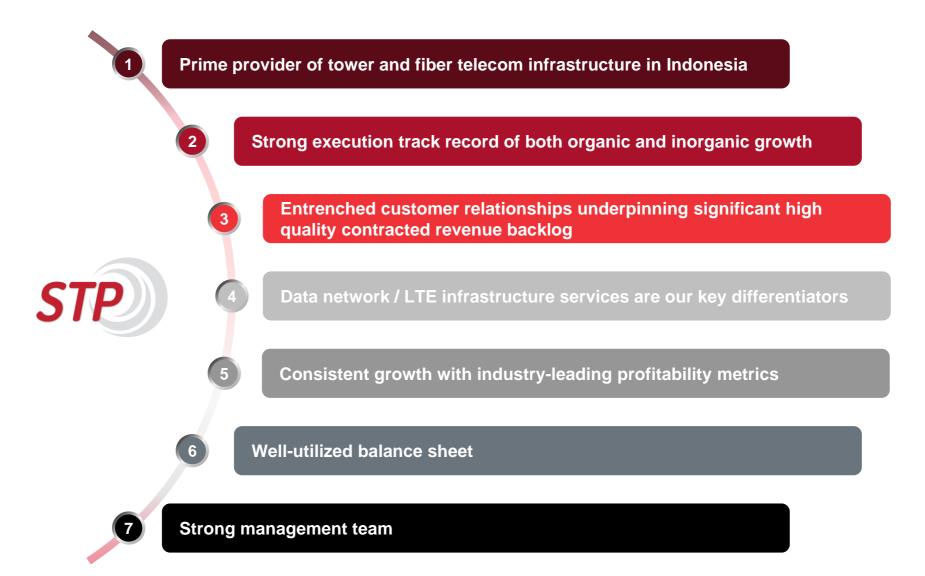




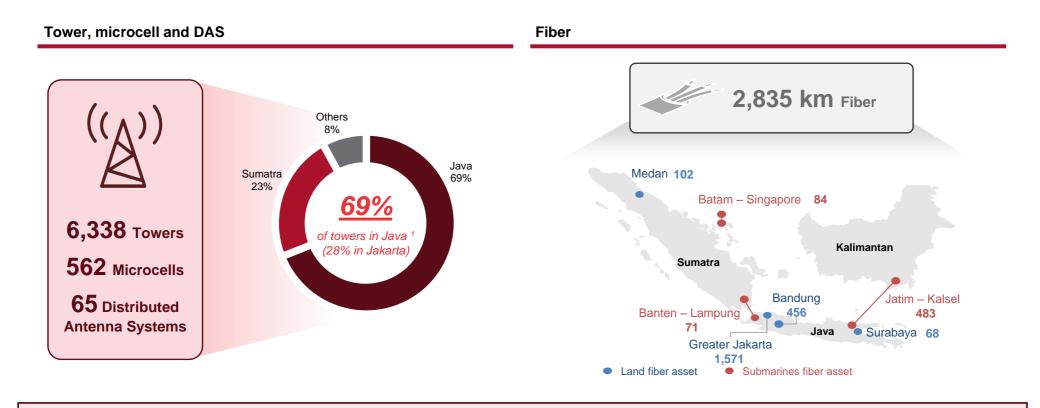
Key investment highlights

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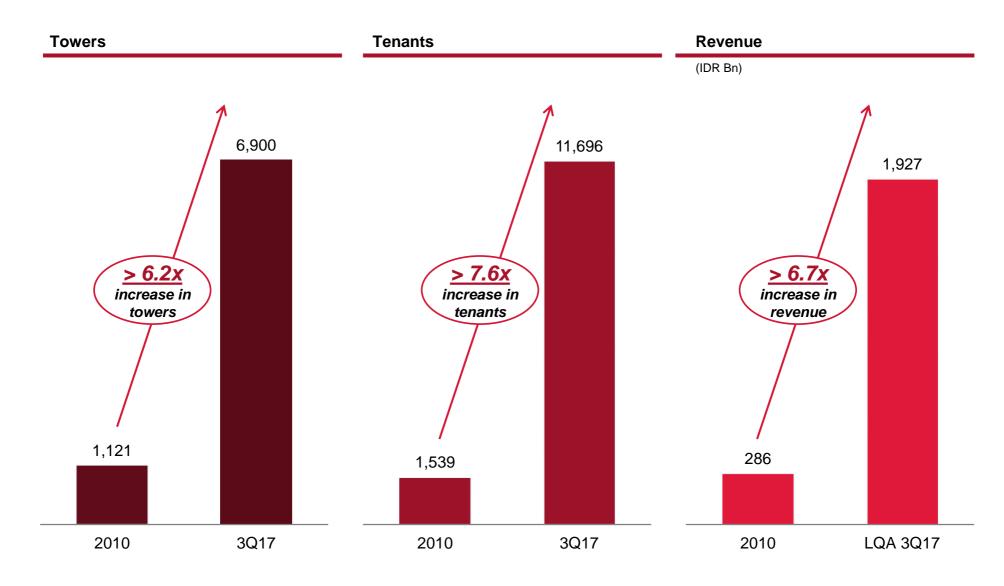


First listed TowerCo in Indonesia to obtain license to lease out space on microcell poles (20-year contract) and possess fiber optics backbone to connect microcell poles supporting aggressive urban 3G / LTE rollout by mobile telecommunication operators

- Comprehensive solution includes microcell poles, DAS and fiber optic network, with magnitude and proportion expected to increase
- ✓ Potential new business opportunities for providing wholesale fiber connection to broadband and pay TV operators

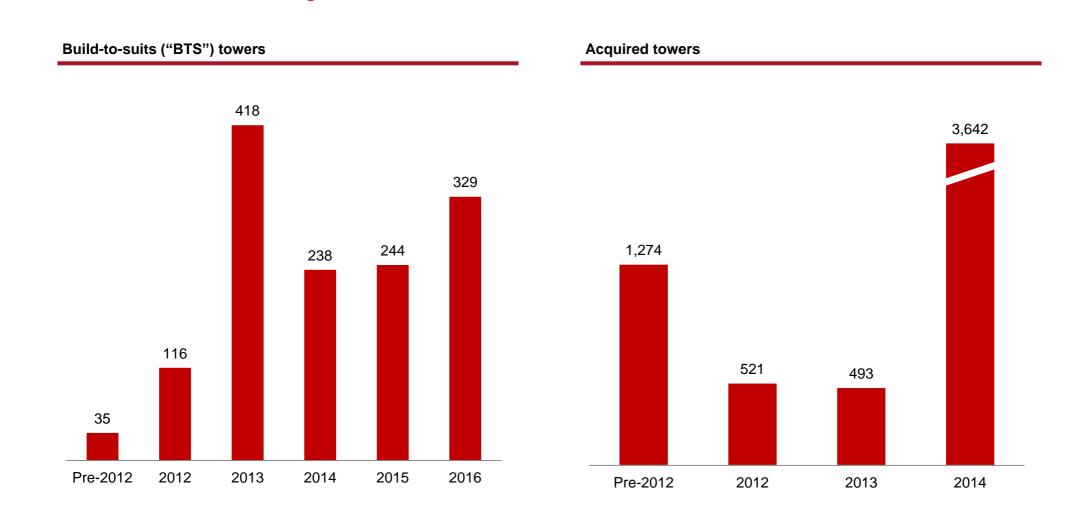








STP

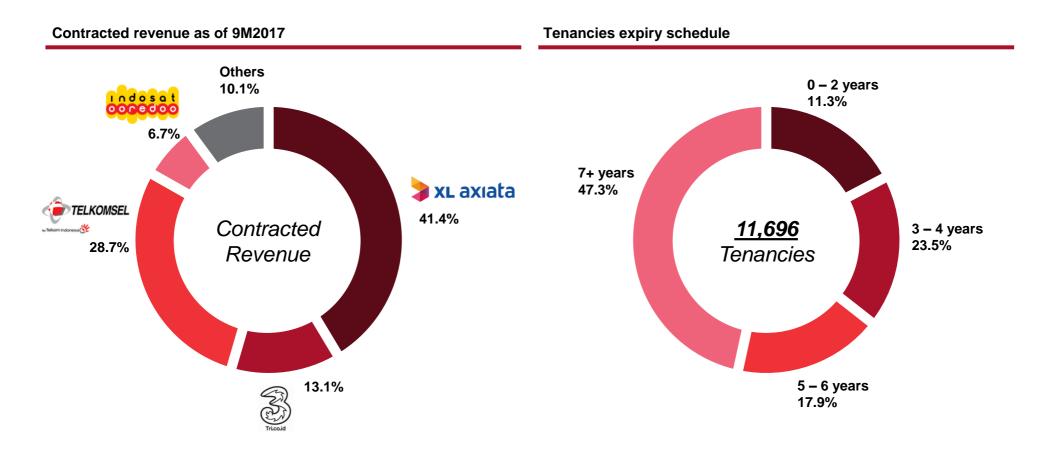


Indonesia's third largest independent tower portfolio comprising 1,380 build-to-suit ("B2S") towers and 5,930 acquired towers

Entrenched customer relationships underpinning significant high quality backlog



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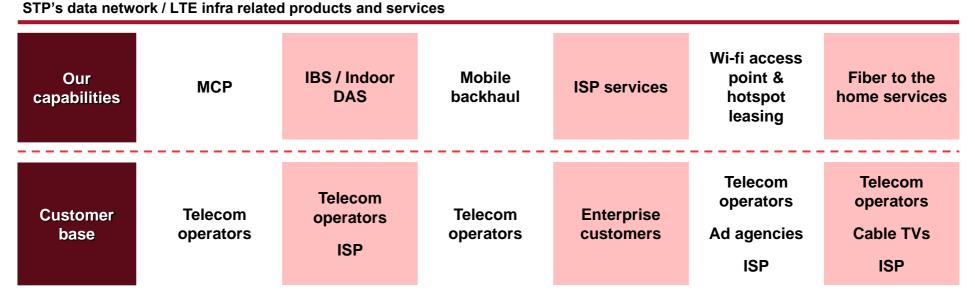


✓ Key customers are Indonesia's four largest and most creditworthy mobile telecommunication operators contributing ~89% of revenue

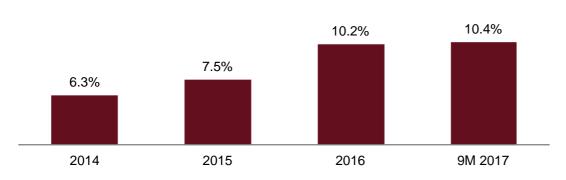
- \checkmark 89% of total tenancies are due for renewal from 2020 and beyond
- V Our lease rates are fully reflective of current market rates and c. 98% of our leases are IDR denominated (remaining 2% USD denominated)



STD's data naturally () TC infer valated avaduate and car



Increasing revenue contribution from non-conventional tower business (microcell poles + fiber)



(Revenue contribution from microcell poles + fiber)¹

- Upfront capital expenditure to build out backbone fiber network infrastructure has been completed
- ✓ Lower payback period for microcell poles
- Revenue contribution from microcell poles and fiber has been increasing over time

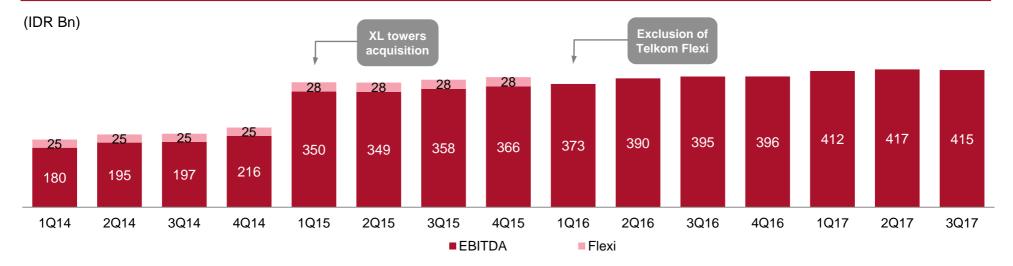
Note: 1 Revenue on a pro-forma basis, taking into account full year effect of acquisition of 3,500 XL towers for 2014 and excluding revenues from Bakrie Telecom and Telkom Flexi



(IDR Bn) (IDR Bn) 2013A-16A CAGR: 31% 2013A-16A CAGR: 29% 112 85.9% 86.2% 85.3% 85.3% 82.9% 112 99 1,927 1,821 1.674 89 99 1,660 1,554 1,422 89 973 751 789 604 LQA 3Q17 2013 2014 2015 2016 2013 2016 LQA 3Q17 2014 2015 Revenue Flexi EBITDA Flexi ---- EBITDA Margin

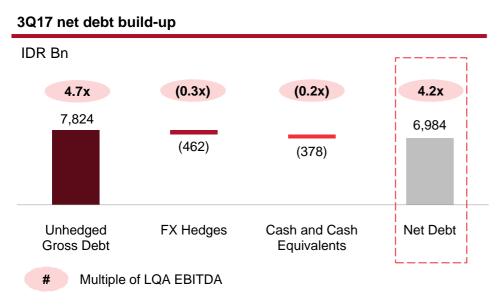
Strong growth trajectory with industry-leading profitability metrics

Consistently increasing EBITDA every quarter over the last 15 quarters



6 Well-utilized balance sheet





Deleveraging profile

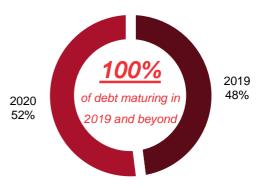
Net debt / LQA EBITDA¹ (x)



Prudent risk management policy

- ✓ FX hedges in place to mitigate volatility in currency and interest rate
- ✓ 90% of all outstanding debt is hedged against interest rate fluctuation risk
- \checkmark 88% of all outstanding debt is USD denominated², of which:
 - Principal: 100% is hedged against FX risk
 - Interest: 64% is hedged against FX risk

Debt maturity profile









Nobel Tanihaha President Director

- President Director of STP since 2006
- Currently serves as Director of PT Sekawan Abadi Prima and President Director of PT Jaring Lintas Indonesia
- Previously served as Director of Vikay Group (property)
- Holds Bachelor of Science from University of Southern California, USA



Juliawati Gunawan Director

- Financial Controller of STP from 2009 to 2011, and Director of STP since 2011
- Previously was an auditor at Andersen Wordlwide Indonesia and a consultant at EY Indonesia
- Holds Bachelor of Economics majoring in Accounting from Tarumanagara University, Indonesia



Tommy Gustavi Utomo Director

- Head of Property Management of STP from 2012 to 2013, and Director of STP since 2013
- Previously served as General Manager of Project Site Acquisition at PT Bakrie Telecom
- Holds Master of International Business from University of Indonesia and Bachelor of Economics from Gajah Mada University, Indonesia



Section 3 Growth Strategy

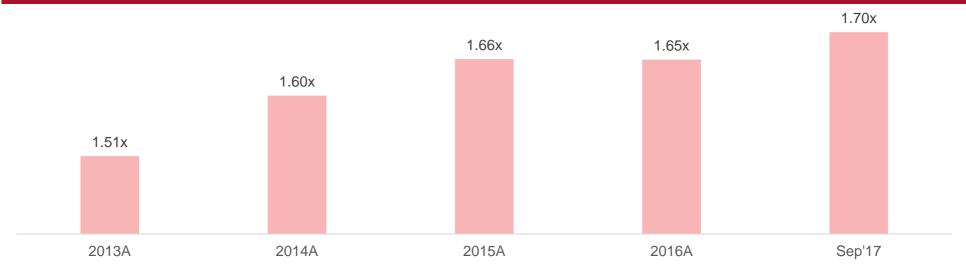
Our four pillars of organic growth



MONETIZATION OF **PRUDENT & SELECTIVE EXPANSION OF** CONTINUED **GROWTH TO BUILD-TO-SUIT FIBER COLOCATION NEW VECTORS ROLL-OUT** ASSETS **ON EXISTING** PORTFOLIO

Significant tenancy ratio expansion potential



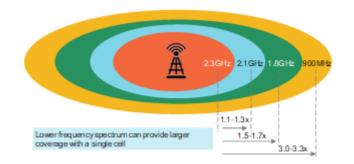


Increasing tenancy ratio over the years¹

Upside in tenancy ratio driven by capacity growth

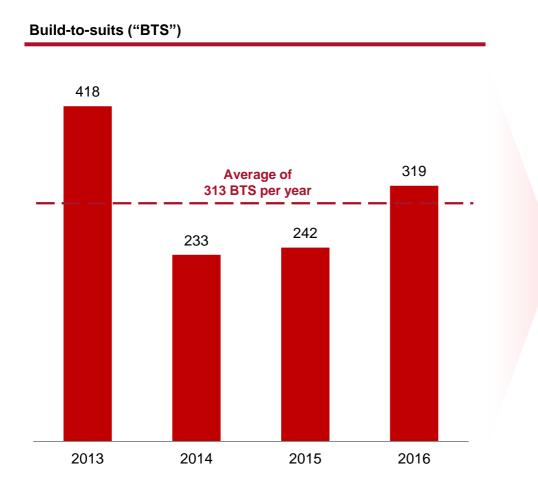
- Deployment of higher frequency spectrum is expected to increase as telecom operators expand their 3G and 4G capacity
- Higher frequency spectrum requires a denser network to maintain the same coverage
- Network densification by operators is expected to generate higher colocations on existing tenancies
- ✓ We are well-positioned to capture tenancy demand given that our tower portfolio is predominantly located in urban areas in Jakarta and Java

Illustrative overview of coverage area ratios of cells at different frequencies²



Organic growth via disciplined build-to-suit initiatives



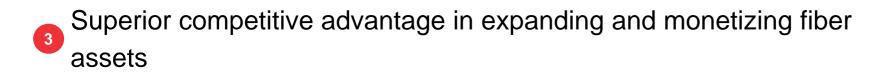


Our philosophy

- ✓ **No speculative** build-to-suits
- Assessment of colocation potential before tower builds
- ✓ Towers are FCF-accretive on Day 1
- ✓ Contracts with tenants legally binding

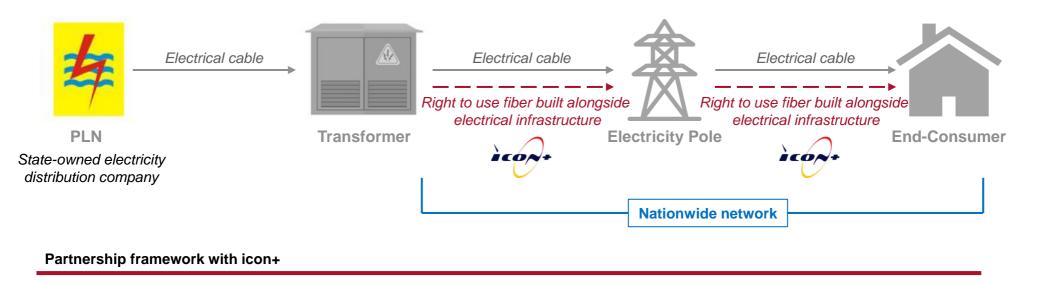
✓ Majority of rent paid 1 year in advance

Towers are not built without a contract in hand





Partnership with icon+ unlocks new potential for STP to tap on existing electrical infrastructure to expand fiber network



- Icon+ has the right to use fiber network built alongside PLN's electrical infrastructure
- Capital expenditure for constructing the fiber network will be borne by PLN and STP based on their respective scope of work
- STP expected to incur operating expenses associated with rolling out the fiber network
- STP to use the fiber network on a profit sharing basis

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Home fiberisation

- Partnership with icon+ unlocks potential of home fiberization
- Solution for telecom operators to offload 3G/4G network to WiFi at homes
- Could be further monetized by selling capacity to broadband providers

Case study

- Completed a pilot project of fiberisation of 3,300 homes in 2017
- Secured contracts with XL Axiata, First Media and My Republic



Enterprise solution

 Signed a framework agreement with Hitachi to jointly provide data center and cloud services to enterprises in Indonesia

Hitachi – STP Partnership

HITACHI



Global leader in data center and cloud solution Operator of #1 independent fiber infrastructure in Indonesia

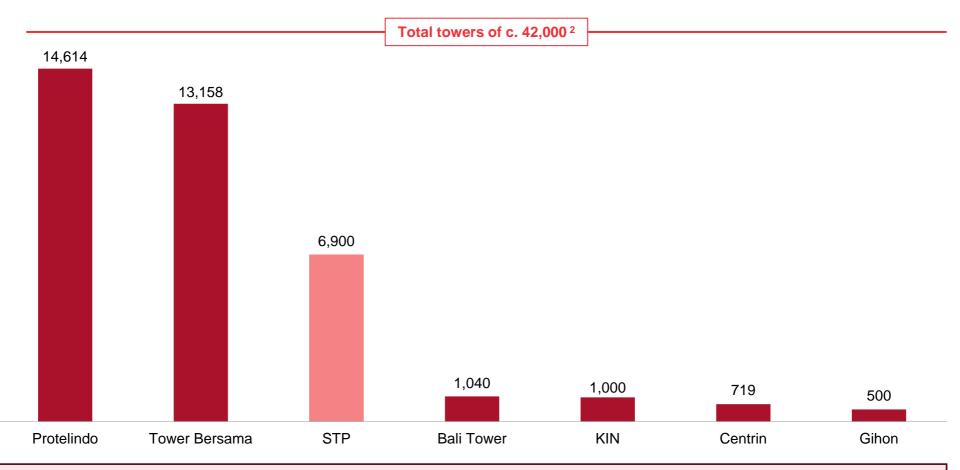
Highly fragmented market provides *inorganic growth* opportunities



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Indonesia independent tower market ¹

of towers



✓ Indonesia independent tower market is highly fragmented, and thus offers inorganic growth opportunities

✓ We will focus on acquisitions where we could extract significant synergies



Appendix A Summary Financials

Income statement



Income statement (in IDR millions, unless otherwise specified)

	2013	2014	2015	2016	9M 2016	9M 2017
(in IDR millions)	(Audited)	(Audited)	(Audited)	(Audited)	(Unaudited)	(Unaudited)
Revenue	840,097	1,071,929	1,785,853	1,821,446	1,453,931*	1,442,345
Cost of Revenue						
Depreciation and Amortization	(103,818)	(117,791)	(186,766)	(228,250)	(167,246)	(178,442)
Other Cost of Revenues	(70,809)	(90,841)	(137,331)	(130,218)	(102,190)	(93.820)
Total	(174,627)	(208,632)	(324,097)	(358,468)	(269,436)	(272,262)
Gross Profit	665,469	863,297	1,461,756	1,462,978	1,184,495	1,170,083
Gross Profit Margin (%)	79.2%	80.5%	81.9%	85.3%	81.5%	81.1%
Operating Expenses						
Depreciation and Amortization	(7,634)	(10,217)	(16,279)	(22,486)	(16,749)	(17,457)
Other Operating Expenses	(76,146)	(92,930)	(114,782)	(137,546)	(110,523)	(104,549)
Total	(83,780)	(103,147)	(131,061)	(160,032)	(127,272)	(122,006)
Operating Profit	581,689	760,150	1,330,695	1,302,946	1,057,223	1,048,077
Operating Profit Margin (%)	69.2%	70.9%	74.5%	72.8%	72.7%	72.7%
Increase (Decrease) in Fair Value of Investment Property	91,665	(383,566)	3,610	(202,872)	-	-
Interest Income	12,401	15,784	31,342	15,697	14,115	17,833
Financial Charges	(285,456)	(440,086)	(1,035,031)	(1,005,066)	(749,138)	(755,622)
Others – Net	(132,170)	(460,166)	(88,601)	298,645	58,885	(95,286)
Profit (Loss) Before Tax	268,128	(507,884)	242,015	409,350	381,085	215,002
Income Tax Benefits (Expenses)	(70,519)	127,840	(105,140)	(172,221)	(111,927)	(75,779)
Profit (Loss) for the Period	197,609	(380,044)	136,875	237,129	269,158	139,223
Attributable to:						
- Owners of the Parent	197,596	(380,044)	136,875	237,129	269,158	139,223
- Non-controlling Interest	14	-	-	-	-	-

Notes: * Compared with proforma 9M 2016 financials including revenue from Telkom Flexi amounting to Rp 83,207 million. The Company stopped recognizing Telkom Flexi tenancies and revenues in FY 2016 as Telkom has stopped its Flexi CDMA services and terminated its contracts with STP in December 2016.

Statements of financial position (assets)



Statements of financial position (Assets, in IDR millions, unless otherwise specified)

	2013 (Audited)	2014 (Audited)	2015 (Audited)	2016 (Audited)	3Q 2017
Current Assets	(Audited)	(Audited)	(Audited)	(Audited)	(Unaudited)
Cash and Cash Equivalents	525,226	1,318,888	229,325	184,996	377,749
Trade Receivables – Third Parties	193,888	100,415	279,237	958,050	334,294
Other Current Financial Assets	240,593	132,796	246,478	573,649	274,064
Inventory	51,095	70,458	54,644	47,852	40,471
Prepaid Taxes	224,302	742,199	730,279	566,362	487,574
Advances and Prepaid Expenses	134,366	144,938	277,609	235,921	238,606
Total Current Assets	1,369,470	2,509,694	1,817,572	2,566,830	1,752,758
Non-Current Assets					
Prepaid Expenses – Net of Current Portion	303,097	476,320	503,945	573,551	779,505
Investment Property	3,783,891	9,304,749	9,542,252	9,667,972	9,781,597
Property and Equipment	345,319	479,036	525,836	550,270	540,385
Intangible Assets	129,303	124,417	119,532	121,495	116,546
Deferred Tax Assets	-	-	-	125	193
Other Non-Current Financial Assets	379,793	484	1,229,610	539,051	180,068
Total Non-Current Assets	4,941,403	10,385,006	11,921,175	11,452,464	11,398,294
Total Assets	6,310,873	12,894,700	13,738,747	14,019,294	13,151,052

Statements of financial position (liabilities)

STP

Statements of financial position (Liabilities, in IDR millions, unless otherwise specified)

	2013 (Audited)	2014 (Audited)	2015 (Audited)	2016 (Audited)	3Q 2017 (Unaudited)
Current Liabilities	(ridanod)	(riddirod)	(/taanoa)	(//dditod)	(Unddited)
Trade Payables					
- Related Party	18,007	3,562	293	17,227	475
- Third Parties	17,120	29,012	31,684	51,728	13,618
Other Current Financial Liabilities	209	8,450	523	454	421
Taxes Payable	5,306	11,343	32,857	19,489	4,590
Accruals	102,672	116,339	211,919	172,969	128,810
Deferred Income	110,215	565,129	250,459	732,401	445,282
Short-Term Bank Loan	-	1,741,600	-	-	-
Short-Term Syndicated Loan	-	-	-	100,000	-
Current Portion of Long-Term Bank Loan	308,485	3,732,000	304,180		-
Total Current Liabilities	562,014	6,207,435	831,915	1,094,268	593,196
Non-Current Liabilities			/ /- /		
Long-Term Loan	2,656,440	4,153,169	3,754,404	3,846,124	3,614,597
Bond Payable	-	-	4,056,000	3,967,221	3,997,742
Due to Related Party – Non-Trade	471,243	471,243	-	-	-
Deferred Tax Liabilities	318,876	187,384	264,041	402,508	453,973
Long-Term Employment Benefit Liabilities	7,826	12,792	17,851	20,789	20,789
Total Non-Current Liabilities	3,454,385	4,824,588	8,092,296	8,236,642	8,087,101
Total Liabilities	4,016,399	11,032,023	8,924,211	9,330,910	8,680,297

Statements of financial position (equity)



Statements of financial position (Equity, in IDR millions, unless otherwise specified)

	2013	2014	2015	2016	3Q 2017
	(Audited)	(Audited)	(Audited)	(Audited)	(Unaudited)
Equity					
Issued and Paid-Up Capital	79,429	79,436	113,758	113,758	113,758
Additional Paid-in Capital – Net	1,229,780	1,230,128	3,589,495	3,589,711	3,589,711
Retained Earnings	933,803	553,131	690,484	925,598	1,064,821
Other Comprehensive Income	51,462	(18)	420,799	59,257	(297,535)
Total Equity Attributable To:					
- Owners of the Parent	2,294,474	1,862,677	4,814,536	4,688,384	4,470,755
- Non-controlling Interest	-	-		_	-
Total Equity	2,294,474	1,862,677	4,814,536	4,688,384	4,470,755
Total Liabilities And Equity	6,310,873	12,894,700	13,738,747	14,019,294	13,151,052

Statements of cash flows



Statements of cash flows (in IDR millions)

				1	
	2013 (Audited)	2014 (Audited)	2015 (Audited)	2016 (Audited)	3Q 2017 (Unaudited)
Cash Flows from Operating activites	(ridanca)	(ridanca)	(/tudited)	(riddiidd)	(Onddated)
Cash Received from Customers	603,107	1,432,225	1,201,587	1,622,474	2,031,160
Payment to Suppliers and Opex	(371,175)	(740,265)	(215,098)	(219,457)	(158,229)
Interest Received	12,401	15,784	31,342	15,697	17,833
Tax Payment and Others	(58,660)	(33,731)	(50,418)	(1,032)	13,881
Net Cash provided by operating	185,673	674,013	967,413	1,417,682	1,904,645
Cash Flows from Investing activities					
Property and Equipment acquisition-net	(181,791)	(161,375)	(92,682)	(77,611)	(73,288)
Prepayment for Ground lease	(168,616)	(247,332)	(209,993)	(215,769)	(347,480)
Investment property – net	(1,402,830)	(5,884,799)	(292,856)	(308,910)	(183,473)
Advances for construction		(8,681)	(48,388)	74	(2,433)
Others	(13)		(20,000)	20,000	
Net Cash used in investing	(1,753,250)	(6,302,187)	(663,919)	(577,315)	(606,674)
Cash Flows from Financing activites					
Net Proceeds from exercise of Limited Public offering II			1,931,016		
Proceeds from Exercise of Warrant serie I	284,590	355	172		
Financing transactions	1,836,130	6,906,903	(6,107,864)	85,982	(406,576)
Proceeds from Hedge Restructuring					27,994
Proceeds from Bond issuance			3,859,800		
Payment of financial charges	(336,037)	(498,368)	(1,072,118)	(973,885)	(726,672)
Others	44,858	11,404			
Net cash flows from financing	1,829,541	6,420,294	(1,388,994)	(887,903)	(1,104,254)
Net (decrease) increase in cash	261,964	792,120	(1,085,500)	(47,536)	192,717
Effect of forex difference on cash	(64)	1,542	(4,063)	3,207	36
Cash and cash equivalent at beginning of year	263,326	525,226	1,318,888	229,325	184,996
Cash and cash equivalent at end of year	525,226	1,318,888	229,325	184,996	377,749



Appendix B Additional Materials



Track record in acquisition of sites with high colocation potential

Year	Telco	# towers	Tenancy ratio at acquisition
2014	XL Axiata	3,500	1.66x
2014	Independent tower company	142	1.65x
2013	Independent tower company	493	1.38x
2012	Independent tower companies	321	1.40x
2012	Hutchison	200	1.00x
2010-2011	Independent tower companies	203	1.31x
2009	Bakrie	543	1.00x
2007 ¹	Axis	528	1.00x
Total / Weigh	nted average	5,930	1.47x ²

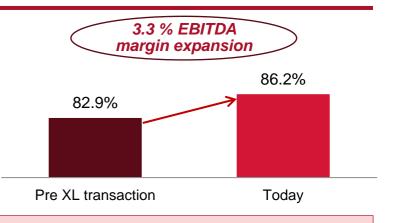
Our acquisitions have significant scope for synergies

✓ Removal of overlapping resources / support systems

- Greater potential for multiple tenancy site erections result in reduced capex and operating leverage
- ✓ Greater **colocation opportunities** on combined portfolio
- Towers acquired from XL were fully integrated in 3 months, and have contributed to significant EBITDA margin uplift since then

Key criteria for target tower portfolios

- ✓ High potential for **future co-locations**
- ✓ Ease of land lease or acquisition
- ✓ Ease of **community approvals**
- ✓ Credit strength of potential tenants
- ✓ **Financing** options



Strong track record of inorganic growth with 5,930 towers acquired over the last 9 years

Note: 1528 under-construction towers were acquired in 2007, fully constructed in 2009. 2 Calculated as the sum of tenancies of tower portfolios at point of acquisition, divided by the sum of towers acquired

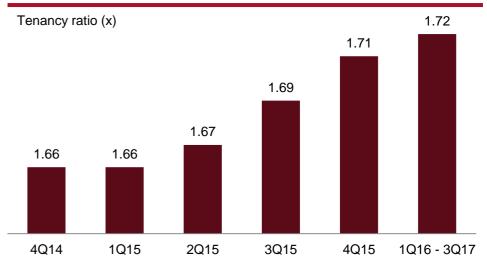
XL towers case study



Deal Structure¹

Towers acquired	3,500	
Tenants acquired	5,793	
Tenancy ratio	1.66x	
Purchase price	IDR5,600Bn / c. US\$464MM	
EBITDA multiple	8.0-8.5x EBITDA	
Value per tower	IDR1,600MM / c. US\$132k	
Consideration	Cash	
Announcement / closing	October 1, 2014 / December 23, 2014	
XL portfolio highlights	 92% of towers are ground-based towers with higher colocation potential 98% of total tenants from the Big-4 operators Representing 84% revenue contribution Average lease rate: IDR19MM / month / tower XL tenancies: IDR10MM / month / tenant Total contracted revenues of IDR6.5Tn Inflation escalator present in all of colocation tenancies Opex scalability and cost synergies expected 	
Strategic rationale	 Solidifies STP's position as a "Big 3" player in the Indo tower landscape, doubling its portfolio to 6,625 towers and 10,423 tenants Established #2 telecom operator (XL Axiata) as an anchor tenant on 100% of the acquired sites Increased total contracted revenue from IDR6.0Tn to IDR12.5Tn, with average lease period increasing from 6.5 to 7.4 years Attractive opportunity for value creation by increasing tenancy Potential to realize cost synergies with existing STP towers business in operation and maintenance costs 	

We have steadily improved tenancy ratios since the acquisition



We have actively renewed land leases

