

## PT Link Net Tbk

## Company Presentation

May 2018

## LinkNet

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 commitment whatsoever. All information herein reflects prevailing conditions as of the date of this presentation or as of the date specified in this presentation, all of which is subject to change.













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 Accounting Standards.








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## LinkNet

## Link Net - The gateway to Indonesian consumer homes



Note: Company data as of 31 March 2018 unless otherwise stated
a) HSBB refers to High Speed Broadband which is a fixed network capable of providing internet speeds of at least 4 Mbps
b) Source: 2017 Media Partners Asia. Link Net is a leading HSBB provider in Indonesia in terms of subscriber market share as of 30 June 2017 according to Media Partners Asia
 and Medan. Nielsen reports based on number of people aged 10 and above. Addressable homes or households is derived by assuming each home or household has 4 people each
d) Revenue CAGR over FY2014 to FY2017
 usefulness as a comparative measure. EBITDA margin is defined as EBITDA divided by revenue

## HSBB provider of SCALE, operating in the some of the most attractive metropolitan areas of Indonesia

City homes passed / Total homes passed

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## Key corporate milestones



## Link Net has delivered since its 2014 re-IPO




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## Key investment highlights



## (1) Indonesia's highly attractive long term fundamentals

## Rising population growth

Population (m)
$\sim 53 \%$ of population under 30 years of age
Millennials with "internet lifestyle"(a)




## Rapid GDP and GDP/capita growth ${ }^{(c)}$

Nominal GDP per capita (US\$)
GDP/Capita CAGR: 8.1\%
3,598
5,312


Increasing urbanization ${ }^{(\mathrm{e})}$
As \% of population


## Highly attractive long term fundamentals for Indonesia's

fixed broadband markets and pay TV markets



Explosive growth in Cable TV \& IPTV markets

(2) Link Net - Leading HSBB provider of scale and operating in some of the most attractive metropolitan areas of Indonesia...


Link Net's large and fast growing addressable market ${ }^{\left({ }^{(e)}\right.}$


Source: 2017 Media Partners Asia unless otherwise stated
a) Source: Badan Pusat Statistik ("BPS")
b) GDP assumes USD/IDR exchange rate of 13,322
c) Key cities in East Java include Gresik, Bangkalan, Mojokerto, Surabaya, Sidoarjo, Lamongan and in West Java includes Bandung
d) Rest of Indonesia figure is the average of the remaining top 9 provinces as per BPS excluding Jakarta, East Java and West Java
e) According to, and based on addressable market of Upper 1, Upper 2 and Middle 1 SEC households as defined by Nielsen (2Q17 definition of SEC classification) - For Greater Jakarta, Greater Bandung, Greater Surabaya homes or households is derived by assuming each home or household has 4 people each

## (2) ...with high barriers to entry

## High barriers to entry from...



Access to Existing Subscribers: Existing subscribers reluctant to provide access for new cable laying, which would result in disruptions and a high degree of inconvenience


Financial Capability: Able to invest in significant capital expenditure to improve existing network and support future expansion plans


Strong Brand and Customer Base: Established position and significant market share results in attractive economies of scale in the long run

| Link Net business profiles |  |  |  |
| :---: | :---: | :---: | :---: |
|  | Geographic focus | Product focus | Demographic focus |
| LinkNet | Urban areas <br> with high population density and GDP concentration ( 2.03 m homes passed) | Superior fixed broadband and pay TV offerings | Affluent households Upper 1, Upper 2 \& Middle $1^{(a)}$ |

## (3) Technologically resilient HSBB network

Future proof network with abundant bandwidth capacity and high level of network redundancy


26,353 km of cable across Indonesia ${ }^{(a)}$
Has access to a total of 780 Gbps of International bandwidth capacity

Substantially self-owned last mile roll-out ${ }^{(b)}$

Technologically agnostic approach to future rollout:

- HFC network in the existing brownfield areas and FTTH network to be rolled out in new areas rolled out within parts of existing coverage areas for enhancement
- FTTH network to be rolled-out in greenfield areas with market skewed to the fiber-centric infrastructure

Offering a high quality network using HFC and FTTH
capable of speeds up to 10 Gbps

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## (3) Technologically resilient HSBB network (cont'd)(a)

Link Net has already completed most of its end-to-end network infrastructure, assuring network quality and reducing future investment requirement
$\xrightarrow{\text { International Gateway }}$
$100 \%$ proprietary intracity connection in all of the operating cities

Substantially self-owned last mile roll-out ${ }^{(\mathrm{c})}$

Selective Usage of Third Party Network for Quality

Compelling product offerings with superior service quality (cont'd)


Note: As of March 2018
a) All price is including CPE rental, excluding $10 \%$ VAT and add-on channels. Total Link Net channel offering are 191 channels including 22 add-on channels ( 21 SD, 1 HD)
 include First Media X
c) USD/IDR exchange rate of 14,000

## (5) Strong operating and financial track record

Decreasing expense as \% of revenues as business expands leading to industry leading margins

(6) Strong balance sheet and significant cash flow generation capabilities

a) Net cash is defined as total debt (current portion of long-term debt and finance lease payables plus non current portion of finance lease payables) less cash and cash equivalents
b) Total cash and debt as of 31 March 2018


 cash from operating activities was IDR1,182.6bn, IDR1,181.7bn, IDR1,560.7bn, IDR1,547.2bn for $2014,2015,2016$ and 20
Other companies may calculate this non-GAP measure differently which limits its usefulness as a comparative measure

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## (2) Experienced management team with a strong track record



## Timotius Sulaiman, Chief Financial Officer

- Over 21 years of experience in auditing, accounting, in big five accounting firms, various leadership experience roles in multimedia and telco companies, including Orange TV, Nokia Siemens Network, and Mobile-8 Telecom
- Holds a master degree in Management
- Previously Director and CFO in BOLT 4G LTE


| Sutrisno Budidharma, Sales Director |
| :---: |
| - Over 27 years of extensive experience in leading product sales teams in banking and |

- Over 27 years of extensive experience in 1
- Previously Business Development and Direct Sales Director in Link Net



## Liryawati, Chief Marketing Officer

- Over 23 years of experience in area of marketing, sales and retail FMCG, major electronic company, and telco
- Previously worked in Philip Morris International, Samsung Electronics and the last position held was CMO for BOLT 4G LTE


## Edward Sanusi, Chief Operation Officer

- Over 21 years of experience in managing technology related business models for software development, ISP, Cable TV, social media, and system integration
- Previously Director / CEO in PT Plexis Erakarsa Pirantiniaga (PlasMedia)


Desmond Poon, Chief Technology Officer \& Product Director

- Over 22 years of experience in technology, media and networks
- Prior to joining Link Net, he was the VP/Head, Home Solutions \& Architecture (SHINE) in StarHub Ltd, Singapore


## Meena Adnani, Content Director

- Over 23 years of experience in media, content and marketing and legal counsel - Previously EVP, Content Development and Business Affairs in PT First Media Tbk

Agus Setiono, New Roll Out Director

- Seasoned leader in operations, marketing in major foreign bank with more than 28
years of experience in technology, media and networks
- Prior to joining Link Net, he was the VP of Card Marketing in Citibank Indonesia


## Ferliana Suminto, Corporate Resource Director

- Seasoned leader with more than 23 years of experience in finance, business development, information and communication technology, including an exposure in UPH, and PT. Matahari Putra Prima
- Prior to joining Link Net, she was the Chief Financial Officer in PT. Indonesia Media Televisi



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## Four strategic growth pillars



## (1) Maintain expansion momentum through strategic roll-out

Management seeks to maintain the expansion momentum to achieve 2.8 m homes passed by 2021


- Java intercity fiber backbone acquisition provided instant access to $\sim 43$ new cities $^{\left({ }^{(a)}\right.}$
- Selective expansion into key metropolitan cities in Java Island
- Employ robust and stringent ROIC analysis in evaluation


Strategic partnerships

- Strategic partnership with reputable real estate developers

- Reduction in upfront capex
- Provides stronger initial HSBB take-up
- Revenue sharing with real estate developers


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## Cementing position as a leading HSBB provider of choice

| Product innovation leadership \& synergistic bundles | Superior customer service |
| :---: | :---: |
| Highest range of channels and most advanced OTT platform ${ }^{(\mathrm{a})}$ <br> Innovations: Smart Living, Interactive Smart STB (catch-up TV, Cloud PVR, VOD, etc) | IT run back office: Node-by-node monitoring to observe and implement preventive actions (Pro-active service \& network quality assurance \& delivery) |
| Offers attractive bundles, including leveraging on affiliated companies' services (4G Wireless, Data Centre, etc) | Customer service through Omni channels <br> $S_{p_{0_{0}}}$ <br> $\mathrm{Custon}^{\circ} \quad \mathrm{B}$ Retention and winback programs |
| Optimal subscriber experience with technological advancements | Marketing strategies and product innovations |
| Nodes to home ratio among the lowest globally <br> Extensive network peering and caching to provide better surfing experience |  |
| Redundant submarine and backbone fiber capacity for optimal international connectivity |  |
| Adherence to international open standards to ensure interoperability and prevent technology obsolescence | Ultra High <br> Definition <br> Resolutions First Media Go <br> with First Media X Smart <br> Living |

Note: HSBB refer to high-speed broadband (broadband connections of 4 Mbps or faster)
a) Source: 2017 Media Partners Asia

## Continued expansion of enterprise business


a) Indonesia Stock Exchange
b) Jakarta International School
c) PT Wira Pariwara Pamungkas (Group M Indonesia)


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## Our key drivers



Continued robust revenue growth across segments


Continued growth in our subscriber base

- Continued subscriber growth and penetration rate as of Q1 2018 at 28.5

ARPU expansion with premium product offerings and upselling to higher product package

- Continued record high ARPU for Q1 2018
$97 \%$ bundling rate ${ }^{(d)}$
a) ARPU is calculated by dividing revenue generated during a period by the number of total RGUs at the end of such period, then dividing the quotient by the number of months in such period
b) Penetration rate calculated as number of broadband RGUs divided by homes passed
c) Others include advertising sales, fees related to payment gateway providers, fees on late payments, installation charges in connection with new service setup, and sales of customer premises equipment
d) As at 31 March 2018


## Operational efficiencies continue to drive profitability growth




## LinkNet

## Accolades received



Contact Center Service Exellence Award 2018

Excellent (First Rank) For ISP \& PayTV Category

From Service Excellence Magazine and Carre-CCSL


Indonesia WOW Brand 2018

Silver Champion,
Pay TV Category
From Markplus Inc

