







# Indonesia Presents a Massive Internet Opportunity

Large scale economy



Growing affluence



Young demographics



Online penetration









264 million people (a)

4<sup>th</sup> largest globally (a)

US\$1,042 bn GDP(a)

US\$4,284 GDP per capita (a)

9.5% GDP growth annually for the next 5 years (b)

58% of population under 30 years of age (c)

Millennials with "Internet lifestyle"

171+ million
Internet users (d)

130 million

Facebook users (d)

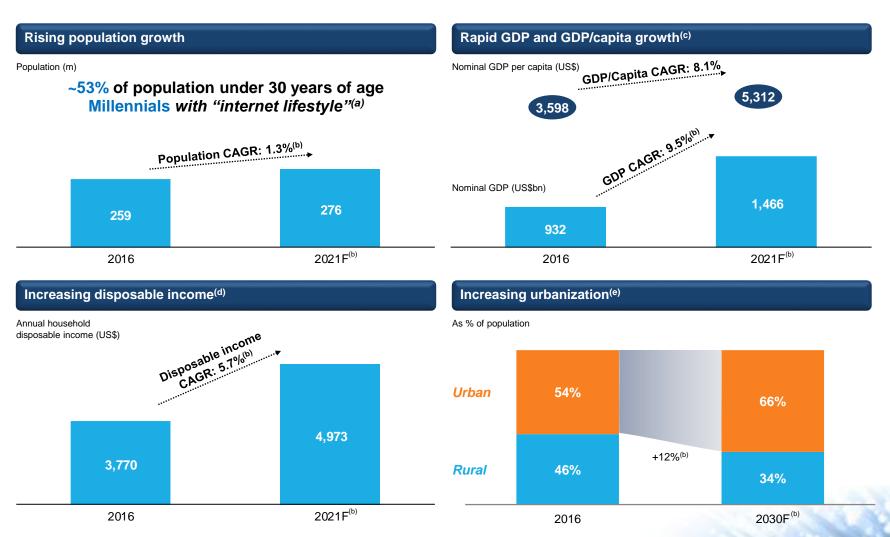
Indonesia's large and young population base, growing affluence, and expanding Internet user base are driving the future Internet opportunity

#### Source

- a) Trading Economics & World Bank (2018)
- b) Based on 2016-2021 CAGR. Represents nominal GDP Media Partners Asia (2018)
- CIA World Fact Book (2018)
- d) Indonesian Internet Network Information (APJII) (2019)



# Indonesia's highly attractive long term fundamentals



Source: 2018 Media Partners Asia unless otherwise stated

e) Source: World Bank and IMF

a) As of December 2015

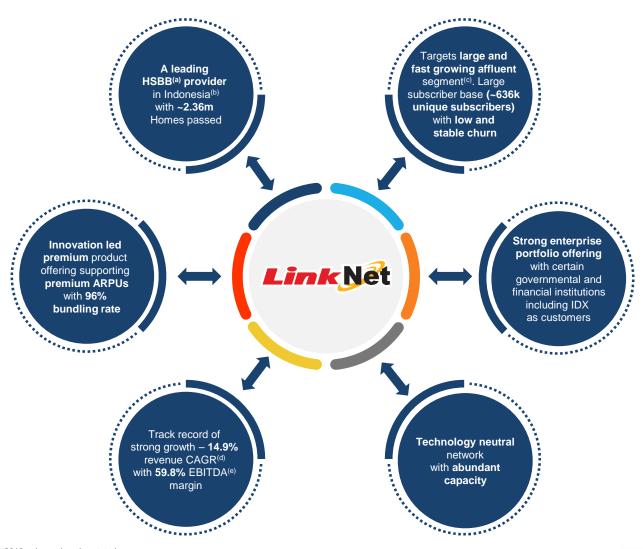
b) Indicates a forecast, which is inherently subject to various risks and uncertainties. Actual results and future events could differ materially

c) Source: IMF Data (GDP refers to nominal GDP)

d) Source: OECD Data

## **Link Net – The Gateway to Indonesian Consumer Homes**



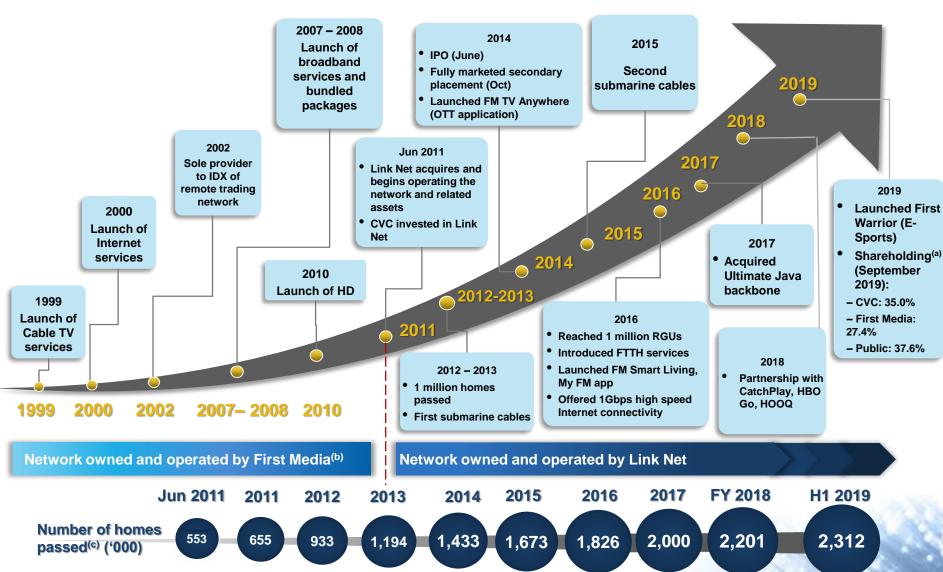


Note: Company data as of August 2019 unless otherwise stated

- a) HSBB refers to High Speed Broadband which is a fixed network capable of providing internet speeds of at least 4Mbps
- 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
- c) 7.3m addressable homes 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 (Includes Malang) 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 FY2013 to FY2018
- e) EBITDA is a non-GAAP financial measure of the Company's performance and should not be considered as an alternative to performance measures derived in accordance with IFAS. Other companies may calculate this non-GAAP measure differently which limits its usefulness as a comparative measure. EBITDA margin is defined as EBITDA divided by revenue



## **Corporate Milestones**



a) Based on 2,911,741,084 shares outstanding as of 30 September 2019, which excludes 62,094,100 treasury shares

b) The Company acquired certain assets, liabilities and rights of use relating to the Network from PT First Media Tbk ("First Media") in June 2011 and commenced its current broadband and cable TV business thereafter.

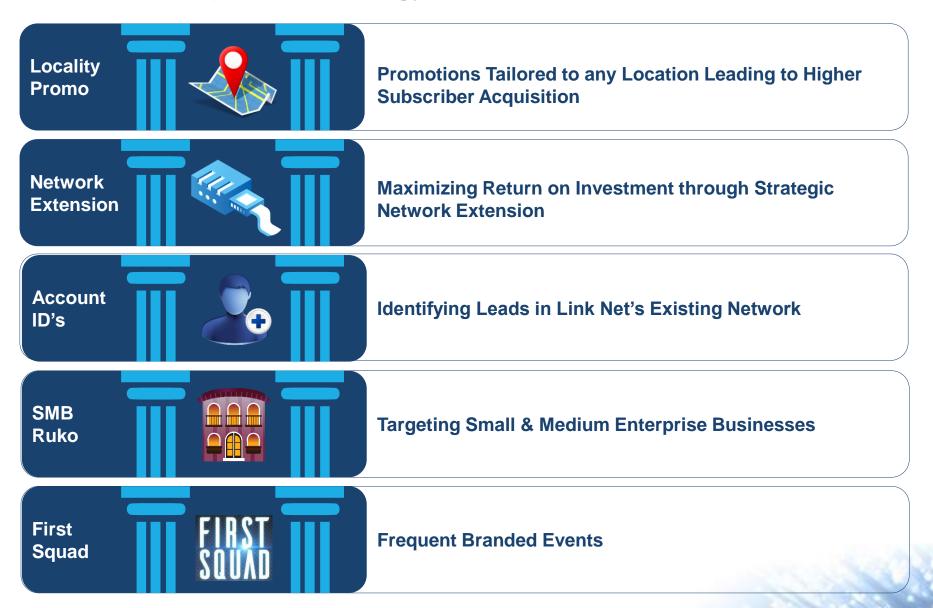
As of 31 May 2018, First Media held 27.4% of the outstanding shares of Link Net

c) Number of homes passed are as at the end date for each period



# **Subscriber Acquisition Strategy**





## **Link Net – Competitive Advantage**





#### Content

- Most Channels & Highest number of HD channels of any provider in Indonesia (179 Channels, 70 HD)
- OTT (Catchplay, HOOQ, HBO GO) more to come



#### **Product**

- Digital Set-Top Box X1 Providing customers with an interactive smart TV experience
- FMx TV anywhere application allowing our customers to view our channels on the go
- DOCSIS 3.1 Ready (providing up to 10Gbps)



## **Quality of Service**

- SLA (3 4 hour to respond to network issues)
- 24 Hour Call Centers
- Dedicated Lines to Premium Customers



### **Superior Network Quality**

- Upgrading & maintaining our network
- Implementation of CNH (Customer Network Health Status), a system that monitors the general health of our Network
- 20 years of Experience in Network Architecture

## **Awards**





#### Indonesia Content Marketing Award 2018 & 2019

The Best Content Marketing Implementation in Office Equipment/IT/Telecommunication for Owned Media Category from Grid Story Factory & Grid Voice (Kompas Gramedia Group)



#### Service Quality Award 2018 & 2019

Diamond Award for ISP for Corporate Customers Category from Service Excellence Magazine and Carre-CCSL



#### Contact Center Service Exellence Award 2018

Excellence (First Rank) for Internet Service Provider Category from Service Excellence Magazine and Carre-SQM



#### Indonesia WOW Brand 2018 & 2019

Pay TV Category from MarkPlus,Inc



#### Indonesia's Top 100 Most Valuable Brand 2018 & 2019

Indonesia's Top 100 Most Valuable Brand from SWA and Brand Finance Indonesia



#### Social Media Award 2018

Pay TV Category from Marketing Magazine and Sosial MediaWave



#### 50 Best of the Best Companies 2017 & 2018

from Forbes Indonesia



#### Mobile DNA Award 2018

Network Category with Subcategory Provider Internet Broadband from MarkPlus,Inc



#### Indonesia Best Public Companies 2018

Indonesia Fastest Growing New Public Company 2018 : Trade, Service & Investment Category from Warta Ekonomi



#### Indonesia Most Innovative Business Award 2017 & 2018

Advertising, Printing, and Media Category from Warta Ekonomi



# Only 2 Companies Operate with Scale in the Fixed Broadband Market

Comparison of key fixed broadband operators in Indonesia (high-speed only)											
	<i>Link</i> Net	A	В	С	D						
Price equivalent for 10 Mbps eqv. Product	IDR 349,000 (15Mbps) 119 Channels <sup>(a)</sup> (35 HD + 84 SD)	IDR 360,000 (10Mbps) 93 Channels (6 HD + 84 SD)	IDR 290,500 90 Channels (15 HD + 75 SD)	N/A	N/A						
Price equivalent for 20 Mbps eqv. Product	IDR 439,000 (25Mbps) 134 Channels <sup>(a)</sup> (46HD + 88 SD)	IDR 445.000 (20Mbps) 93 Channels (6 HD + 84 SD)	IDR 390,500 90 Channels (15 HD + 75 SD)	N/A	N/A						
Price equivalent for 40 Mbps eqv. Product	IDR 639,000 (40Mbps) 156 Channels <sup>(a)</sup> (54 HD + 98 SD)	IDR 595,000 (30Mbps) 95 Channels (6 HD + 84 SD)	IDR 490,500 90 Channels (15 HD + 75 SD)	IDR 515,250 (50 Mbps) 60 Channels (33 HD + 27 SD)	IDR 400,000 (30 Mbps) 42 Channels (9 HD + 33 SD)						

# ...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** 



## **Urban areas**

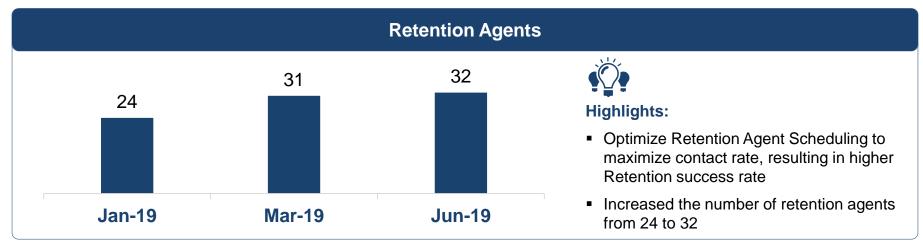
with high population density and GDP concentration (2.36m homes passed) Superior fixed broadband and pay TV offerings

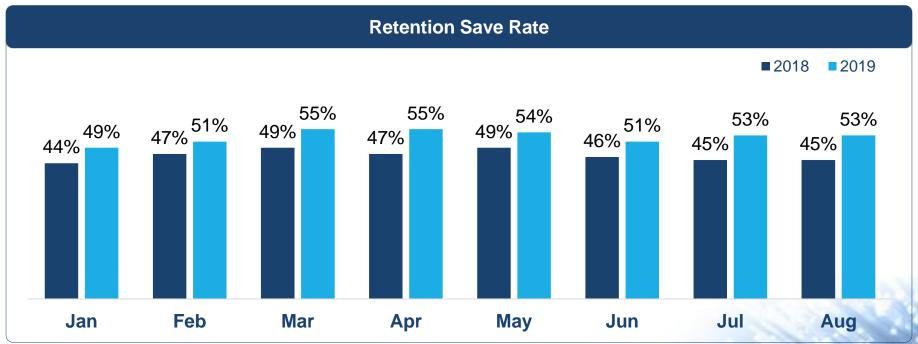
# Affluent households

Upper 1, Upper 2 & Middle 1<sup>(a)</sup>

## **Customer Retention**

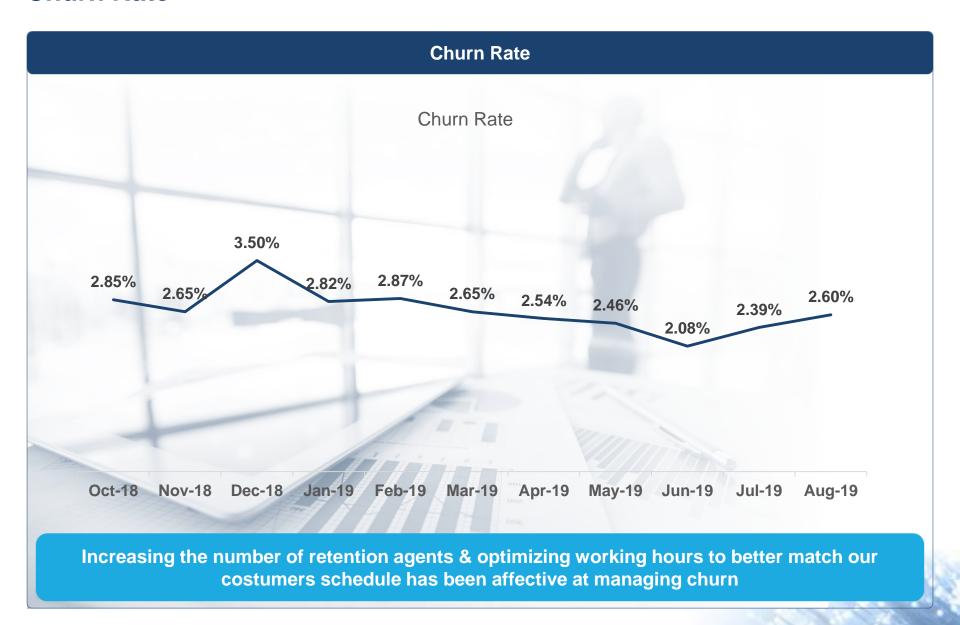






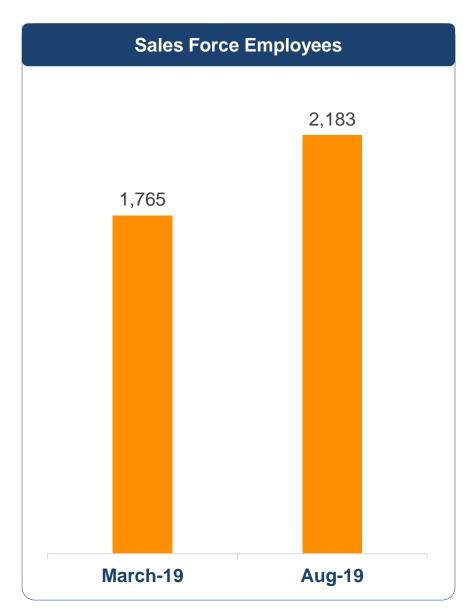
## **Churn Rate**

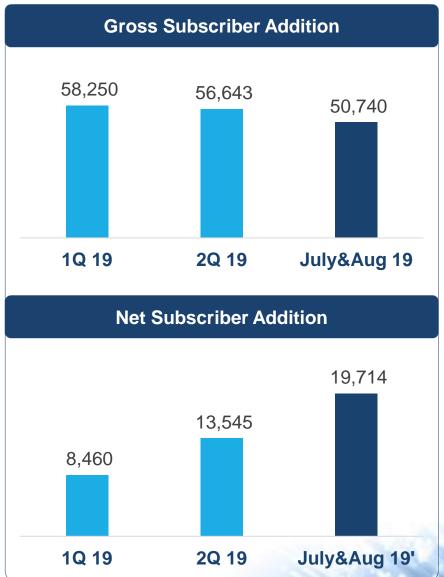














# **Beyond Connectivity (Enterprise Solutions)**







## **Recent initiatives**

- Link Net will now Provide End to End Enterprise Solutions (Beyond Connectivity)
  - Expertise in Network Design, Equipment, Maintenance, Data-Center, Cloud
- Segment Dedicated Sales Teams
  - Product Solutions for every type of Business

# **Enterprise Services & Solutions**



## **Our Services**







**Data Center** 



**Manage Services** 



**Cloud Services** 



Voice

## **Industry Solutions**



**Financial Services** 



Hospitality



Telecommunication



Government & Public Services



Energy & Resources



Media & Entertainment



Manufacture



Education



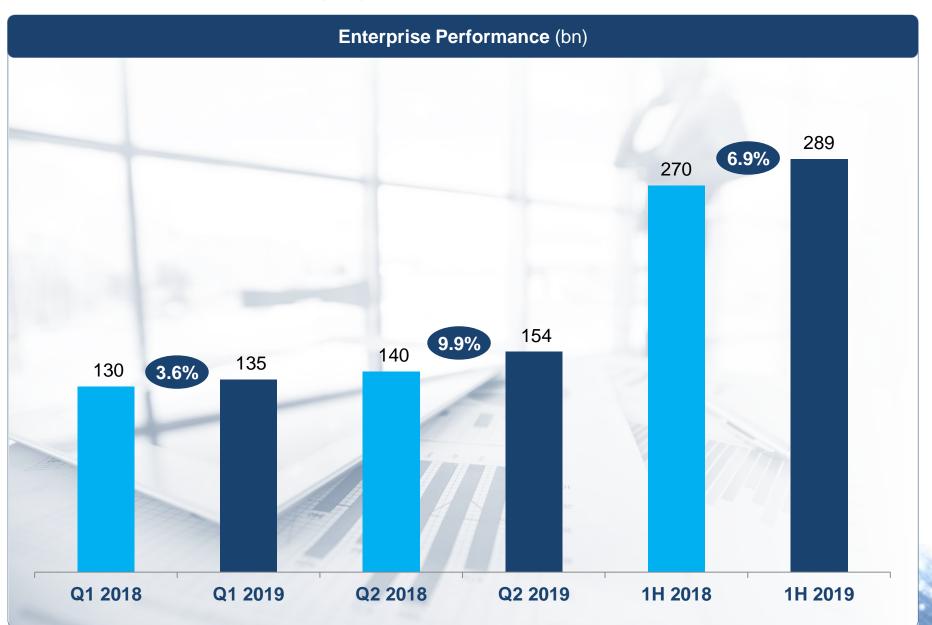
**Property** 



Transportation

# **Enterprise Performance (bn)**









# **Proven and Structured Approach to Network Build-Out**

### **Network and technology**

■ Extensive multi layered rollout process

In-depth market surveys

Assess households'

purchasing power for

significant opportunities

Bottom-up identification

Link Net's products

Define areas with

with proprietary

selection criteria

of network rollout

potential

- Detailed economic analysis c. 2 weeks c. 3 weeks
  - Detailed planning and cost analysis per homes passed in order to achieve attractive
  - Work closely with sales and marketing team to assess take-up rate potential

economical returns

- permit approval c. 4-8 weeks

Socialisation and

- Socialisation with community associations
- Early application for required permits from multiple agencies and community associations

- **Design** and construction c.2-3 weeks(a)
- Close coordination between in-house technical and contractors
- Handover to Technology and **Engineering Team** upon completion

- Micro-marketing c. 2 weeks
- Building community awareness of pending arrival of Link Net to neighbourhood
- Ground softeners through community events, mail drops and door hangers

Dedicated and experienced network rollout team

Close collaborative efforts between on-the-ground teams for optimum execution

Sales and marketing team with intimate local market knowledge

Ability to effectively manage a time-consuming, multi-layered rollout process, difficult for competitors to replicate.

Note: (a)

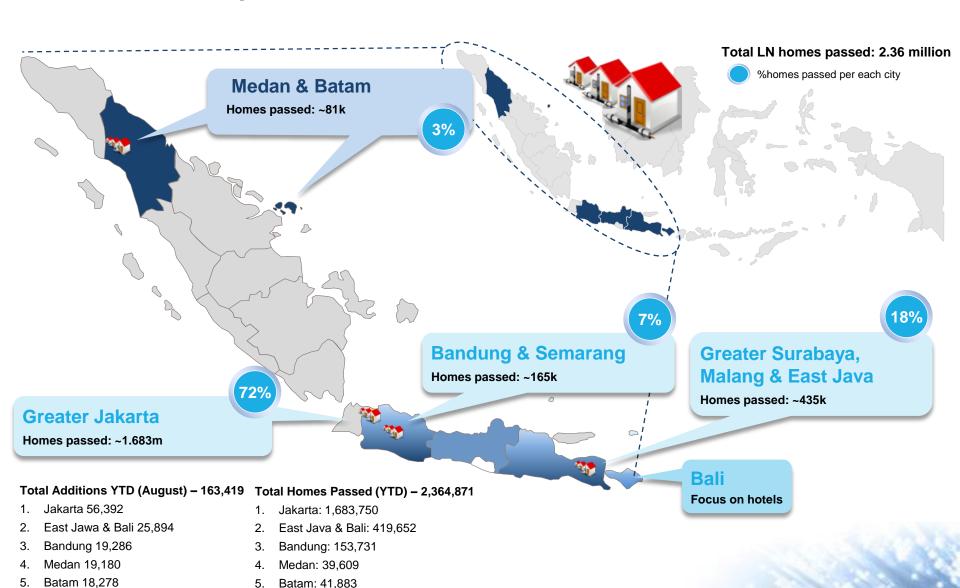
Assuming aerial network rollout. Design and construction take 4 to 6 weeks if underground rollout.



# **Link Net's Footprint**

Solo 13,499

Semarang 10,890



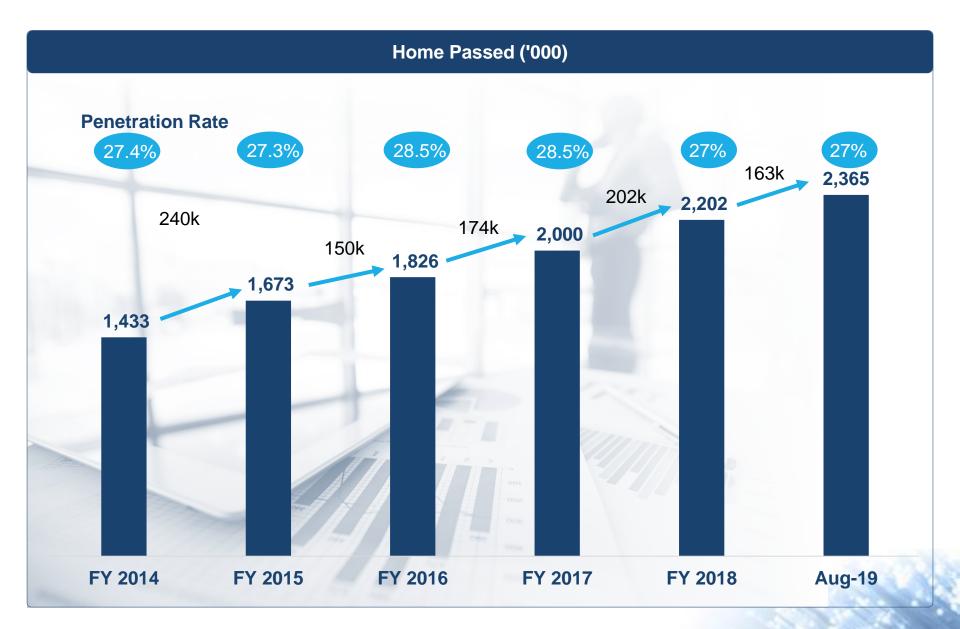
Batam: 41,883

Semarang: 10,892

Solo: 15,354

# **Home Pass**





# **Investing & Harvesting**



	2012	2013	2014	2015	2016	2017	2018	2019 F
Additional	077 040	004 540	000 404	0.40, 400	450.004	474 447	004 004	050.000
HP	277,913	261,512	238,161	240,490	153,084	174,417	201,221	250,000
Subscribers		43,064	59,248	64,742	64,158	49,124	24,549	65,000

# **Link Net Launches into E-Sports**





First Warrior Launched on 22<sup>nd</sup> August in Plaza Senayan

# First Warrior – (E-Sports)





## **E-Sports in Indonesia**

- Approximately 34 Million Active Gamers in Indonesia. That is 65% of Indonesia Online population.
- Free Fire was #4 in the Top 5 most played Mobile Games
- Creating our own Channel (First Warrior)
   Launching September
- 2. Creating team to compete in "Free Fire" Mobile Game Qualification for Team run from September October

Talent Search will be in all cities Link Net has a footprint in

3. Creation of our own League Proposed 2020



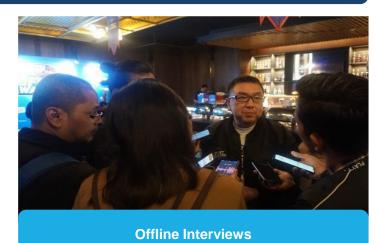
## **First Warrior Continued**

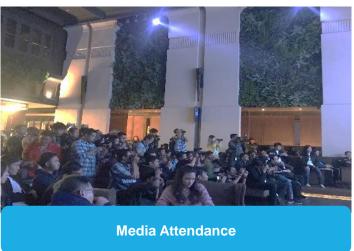




There were 131 participants from 109 media titles (including 7 from bloggers & influencer) attended the event, including online and TV Received 124 points of news coverage with a ad value Rp2.3bn









## **First Warrior Competition**





### **First Warrior Competition**

- Qualification Rounds
  - Medan September 12<sup>th</sup>-15<sup>th</sup> at Sun Plaza 2,245 Participants (8 Qualified for Finals)
  - Batam September 12<sup>th</sup> -15<sup>th</sup> Online 2,228 Participants (4 Qualified for Finals)
  - Surabaya September 19<sup>th</sup> 22<sup>nd</sup> at Galaxy Mall 1,963 Participants (8 Qualified for Finals)
  - Semarang September 19<sup>th</sup> 22<sup>nd</sup> Online 2,352 Participants (4 Qualified for Finals)

Total to Date: 8,997

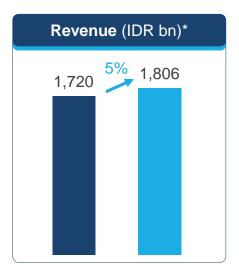
Grand Final – 27<sup>th</sup> October at Mall Tamen Anggrek
 48 Finalists from the Qualification Rounds
 Live Broadcast on First Warrior Channel
 MVP Grand Prize – 1KWID Climber Renault

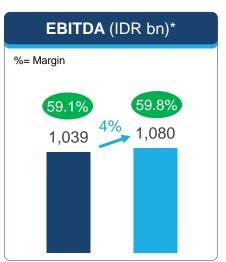


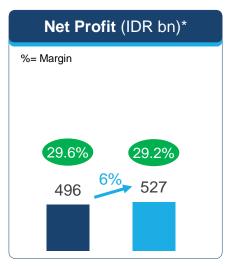


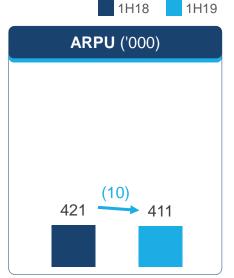
# **1H19 Highlights**

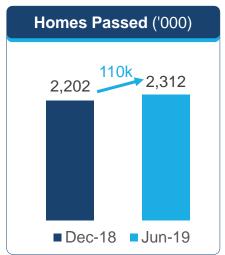


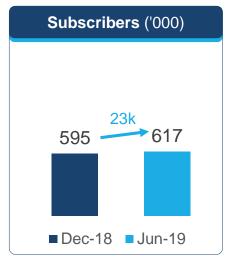


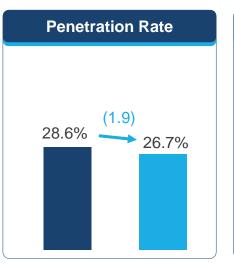










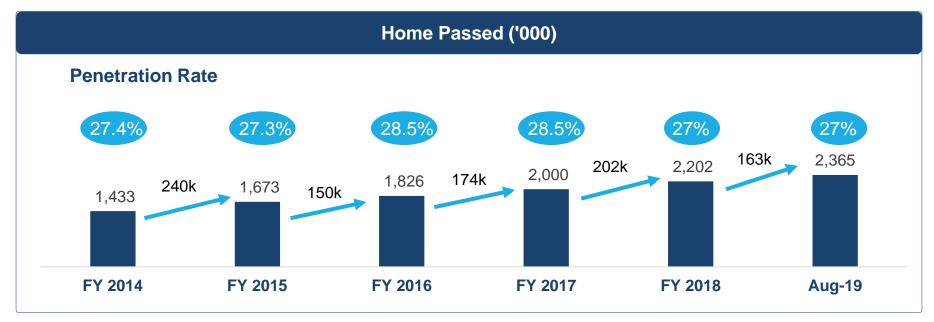


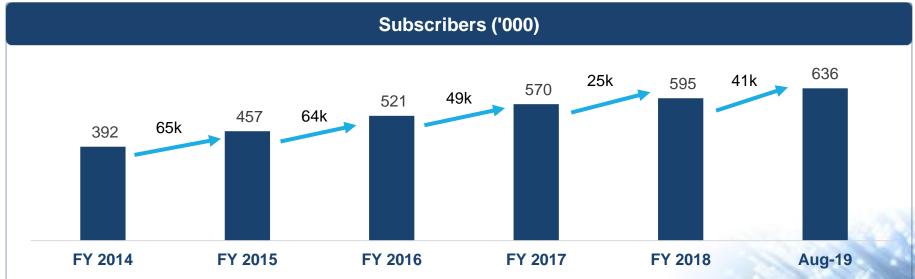


<sup>\*</sup>Normalized Revenue, EBITDA and Net Profit for 1H18



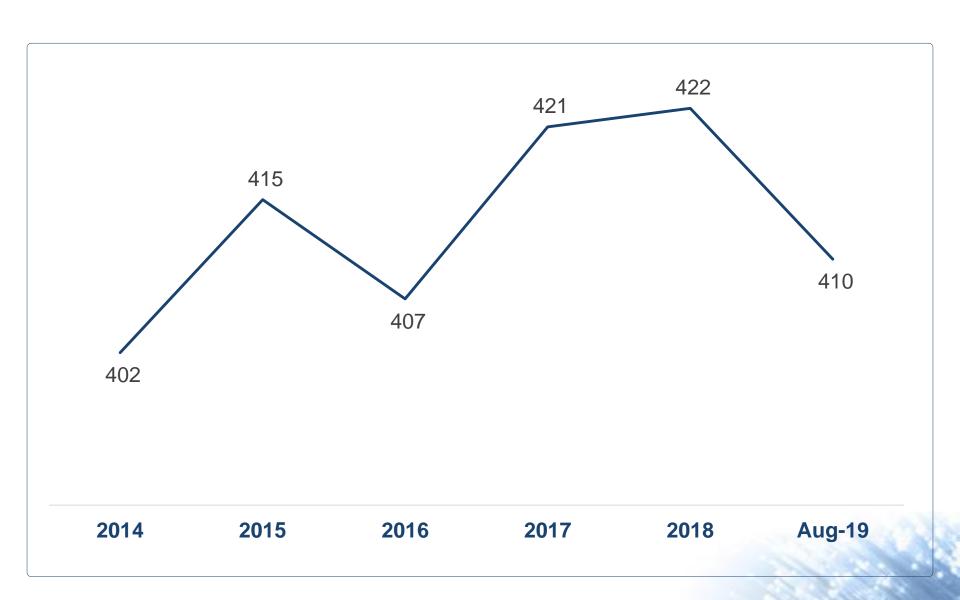






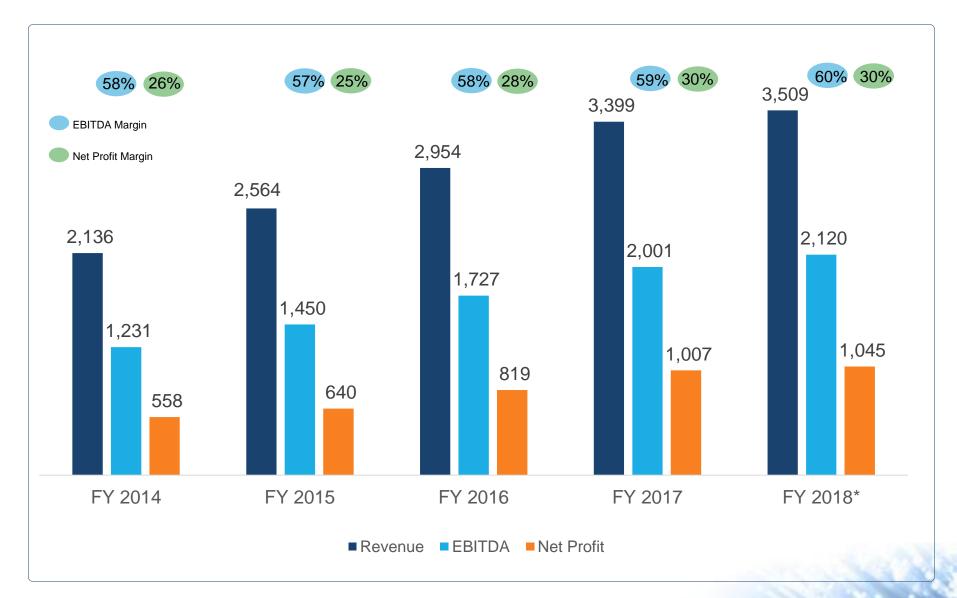
# **ARPU** ('000)











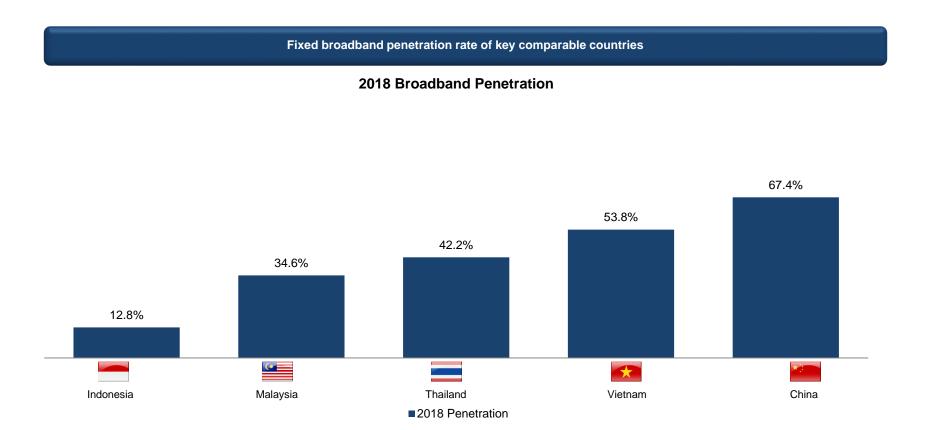
\*Normalized Revenue, EBITDA & Net Profit







# Indonesia fixed broadband is significantly underpenetrated

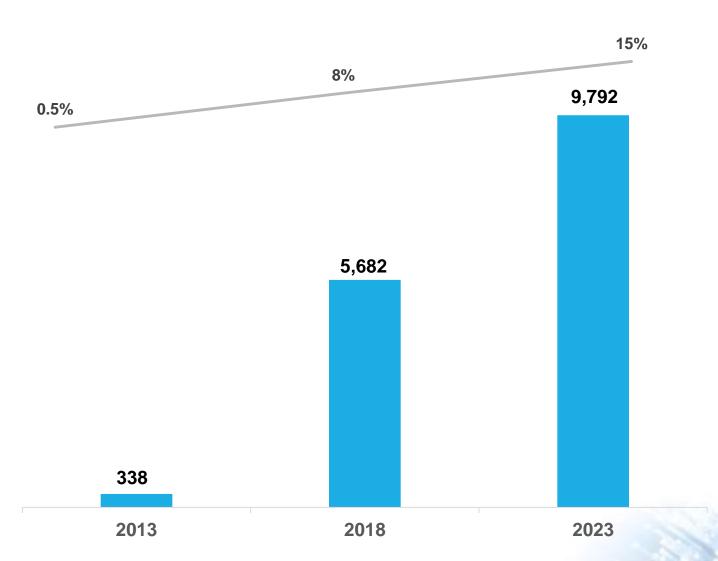


Despite the increasing demand for connectivity, fixed broadband penetration in Indonesia remains one of the lowest in the region, providing ample room for industry growth.

Source: Media Partners Asia (2018), .



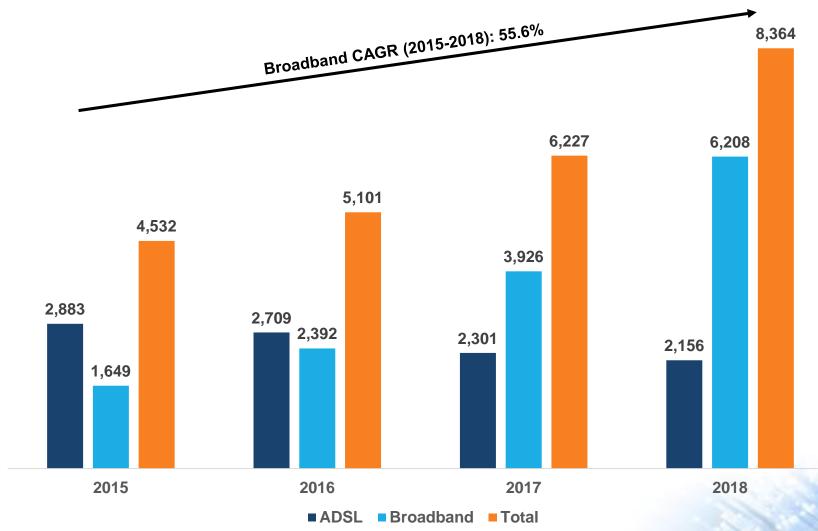




Penetration Rate

# **Fixed Broadband Penetration Growth in Indonesia**



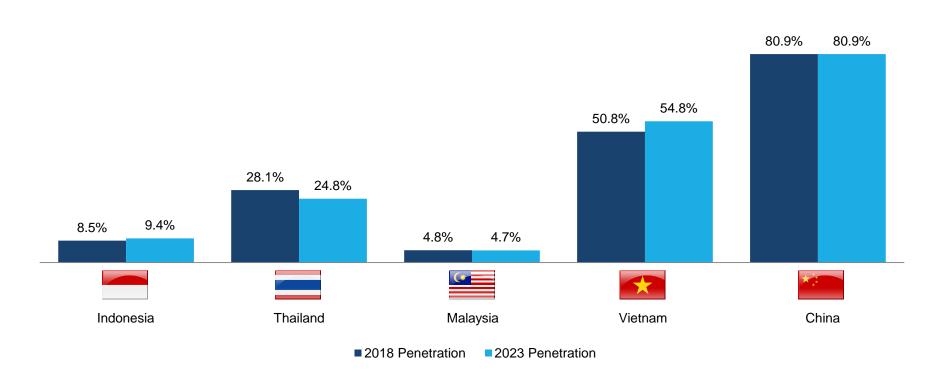




# Pay TV Market in Indonesia is also Underpenetrated

# Pay TV penetration rate of key comparable countries

## 2018 Cable & IPTV Penetration

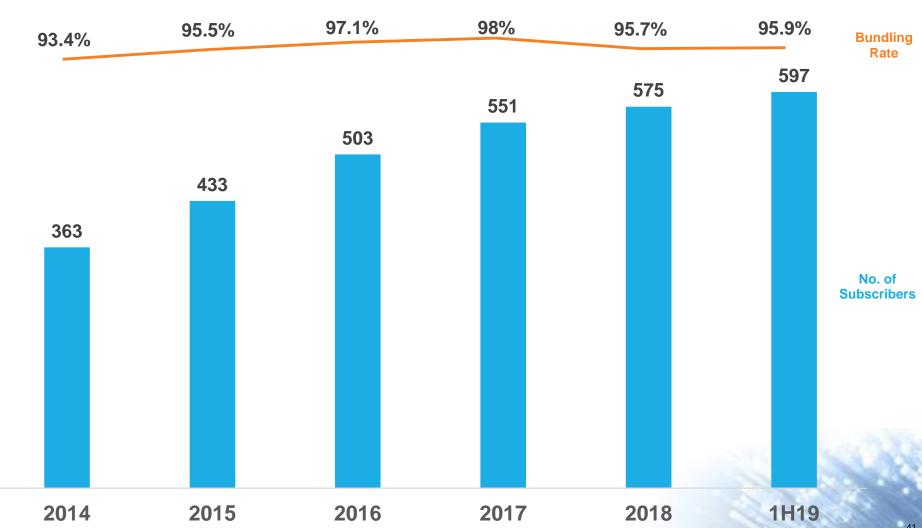


With DTH as the largest technology contributor, Pay TV market in Indonesia also remains underpenetrated

Source: Media Partners Asia (2018).



# **Link Net Cable TV Growth**





# **Share Buy-Back**



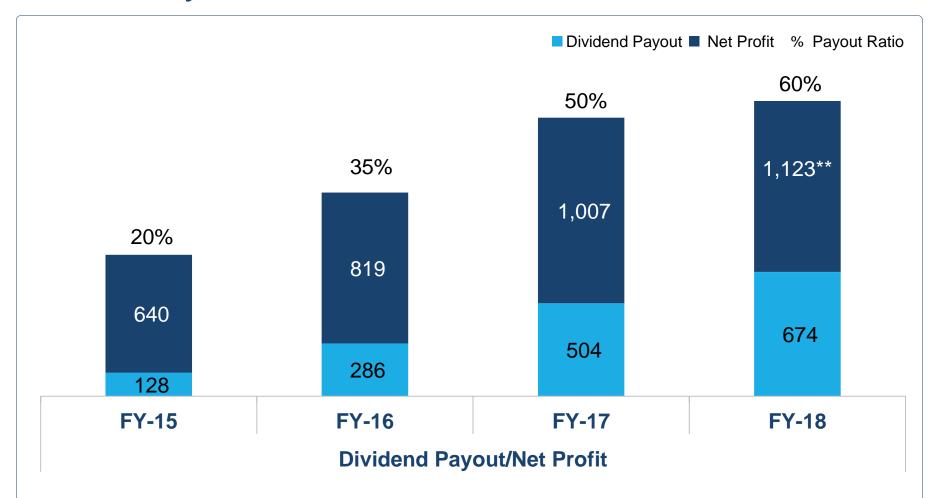
- 1. Shareholders Approved Cancelation of Treasury Shares in July: 48,545,600
  - 1. Total issued capital post-cancellation: 2,863,195,484
  - 2. Issued Shares prior to Cancellation: 2,911,741,084
- 2. Buyback Mandates:
  - 1. Maximum of 75,146,002, up until July 2020
  - 2. Approved New Buy-Back 211,173,546 until February 2021
  - 3. Total Buy-Back Mandate: 286,319,548

3. Price Limit of all Buy-Backs Rp6,000 Per-Share

Period	Amount (Rp)	Unit	Average Price (Rp)	% of Share Register
1. Buy back				
19-Mar	8,255,819,000	1,897,000	4,352	0.07%
19-Apr	30,263,756,000	6,987,000	4,331	0.24%
19-May	60,519,559,000	14,686,000	4,121	0.50%
19-Jun	23,197,892,000	5,495,600	4,221	0.19%
19-Jul	37,071,732,000	8,696,000	4,263	0.30%
19-Aug	52,674,224,000	12,663,200	4,160	0.43%
19-Sep	46,815,773,000	11,379,100	4,012	0.40%
19-Oct	24,911,309,000	5,989,100	4,181	0.20%
Total Buyback	283,710,064,000	68,052,200	4,169	2.34%



# Dividend Payout IDR bn



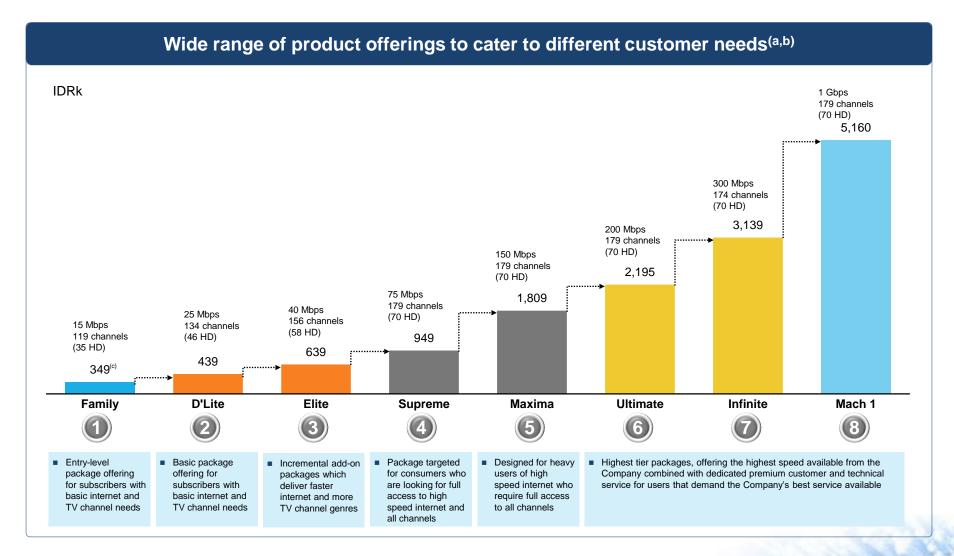
Based on current share price of 4,100 and issued capital of 2,863,195,484. Link Net offers a yield of 5.5% assuming FY18 DPS

\*\* Normalized Net Profit is without Provisions





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



Note: As of 2019

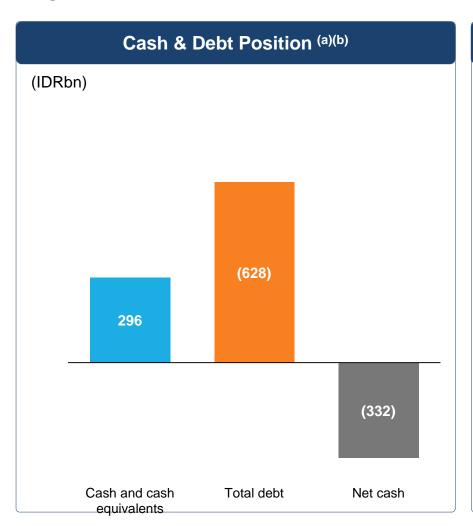
All price is including CPE rental, excluding 10% VAT and add-on channels. Total Link Net channel offering are 174.

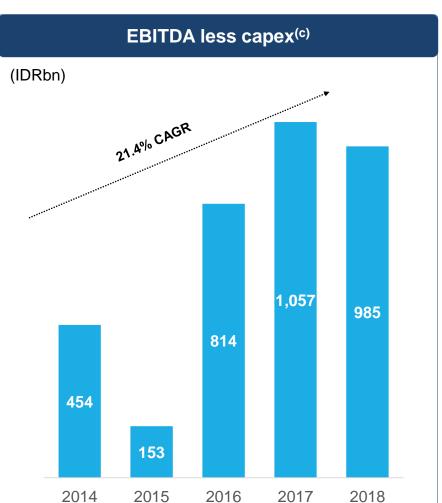
Wireless Docsis 3.0 Modem (previously Docsis 2.0) and HD STB for FAMILY and D'LITE & Wireless Docsis 3.0 Wi-fi Modem and X1 4K STB (previously X1 HD STB) for ELITE. Prices for all packages include First Media X

USD/IDR exchange rate of 14,600



# **Strong Balance Sheet and Significant Cash Flow Generation Capabilities**





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 Total cash and debt as of 30 June 2019

EBITDA less cash capital expenditures (comprising purchases of property, plant and equipment for installation and purchase of intangible assets plus IDR140bn representing the one-time amount spent on acquisition of B2JS subsea cables in 2015) does not take into account the Company's mandatory debt service requirements or other non-discretionary expenditures and should not be relied on as a measure of the Company's residual cash flow available for discretionary expenditures. EBITDA less cash capital expenditure is a non-GAAP financial measure of the Company's liquidity, excludes components that are significant in understanding and assessing the Company's cash flows and should not be considered as an alternative to liquidity measures derived in accordance with IFAS. The Company's cash from operating activities was IDR1,182.6bn, IDR1,181.7bn, IDR1,560.7bn, IDR1,547.2bn for 2014, 2015, 2016 and 2017. The Company's cash used in investing activities was IDR1,039.7bn, IDR7,127.6bn, IDR744.6bn, IDR970.6bn for 2014, 2015, 2016 and 2017. Other companies may calculate this non-GAAP measure differently which limits its usefulness as a comparative measure



# Experienced management team with a strong track record



#### Marlo Budiman, Chief Executive Officer

- More than 15 years experience in senior executive roles across various industries including telecommunications and consulting.
- Has had multiple leadership roles and has excelled in growing revenue, cost management, debt restructuring and corporate strategy.
- Holds degrees in finance and real estate from Ohio State University.



#### Victor Indajang, Chief Operations Officer & Deputy CEO

- Extensive experience as director of operations and technology roles across banking and the high speed broadband industry over the last 13 years
- Previously served as Link Net's operations director from 2009 until 2015
- Played a pivotal role in developing operations that support Link Net's network



#### Johannes, Chief Financial Officer

- Johannes has more than 20 years of experience across Finance and Audit through various senior executive leadership roles.
- Previous to Link Net, Johannes was a senior finance executive at PT Smart Tbk (Sinarmas Group Company)



## **Edward Sanusi, Chief Technology 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)



#### Santi Basuki, Marketing Director

- 13 years experience in marketing and customer relationship management
- Currently covers marketing strategic planning for acquisitions, customers portfolio management, and marketing communications



#### 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



#### Benni Lim, Supply Chain Director

Over 26 years of experience throughout directors roles is various telecommunications companies such as Managing Director at PT Petro Data System, PT Power Telecom, CEO PT Graha Teknologi Nusantara



#### 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



#### Sutrisno Budidharma, Sales Director

- Over 27 years of extensive experience in leading product sales teams in banking and branch management in the banking sector
- Previously Business Development and Direct Sales Director in Link Net



#### Agung Wiguna, Enterprise Sales Director

- Over 17 years experience in senior leadership positions across telecom, media, and consulting companies, including PT Solusi Tunas Pratama Tbk
- Holds a Masters of Management in Finance and a Bachelor degree in Civil Engineering

# **Board of Commissioners**





## Jonathan L. Parapak, President Independent Commissioner

- Extensive experience of senior executive position for more than 30 years across healthcare and telecommunication industries.
- Ha Wibawa Seroja Nugraha degree from the Indonesian National Resilience/Defence Institute, a Master of Engineering Science degree and a Bachelor of Electrical Engineering Communications degree from the University of Tasmania.



## Bintan Regen Saragih, Independent Commissioner

- Had an extensive experience of more than 30 years in consulting across industries such as education, law and telecommunication.
- Currently a Dean for Law Faculty of Pelita Harapan University.
- Holds a Doctoral of Law from Padjajaran University and a Bachelor of Law from the University of Indonesia.



### **Edward Daniel Horowitz, Commissioner**

- More than 30 years of experience in international media and telecommunication.
- Holds a Master of Business Administration from the Columbia University and a Bachelor of Science degree in Physics from the City College of New York.



## Sigit Prasetya, Commissioner

- More than 20 years experience in senior executive roles investment and finance.
- Holds a Master of Business Administration from University of New South Wales and a Bachelor degree in Math from the Bandung Institute of Technology.



### Suvir Varma, Commissioner

- Mr. Suvir Varma was a Senior Partner and Head of Private Equity Practice in Asia at Bain & Company Inc. and was a Member of Executive Committee at Singapore Venture Capital & Private Equity Association
- He has more than 20 years of experience across consulting and finance-related roles focusing on strategic developments and operational improvements
- Received a Bachelor of Science Hons., Finance, Accounting and Business Policy from Babson College and MBA in Finance, Strategy and Accounting from University of Chicago

# **Board of Directors**





## Marlo Budiman, President Director

- More than 15 years experience in senior executive roles across various industries including telecommunications and consulting.
- Has had multiple leadership roles and has excelled in growing revenue, cost management, debt restructuring and corporate strategy.
- Holds degrees in finance and real estate from Ohio State University.



## Henry Jani Liando, Director

- More than 20 years of experience in finance and business planning in senior roles.
- Appointed the Company's Independent Director since 2013.
- Holds a Master of Business Administration in Finance from Oregon State University and a Bachelor in Chemical Engineering from the Bandung Institute of Technology.



## **Desmond Poon, Director**

- Desmond currently serves as Chief Product and Technology Officer of PT Link Net Tbk.
- He oversees the product planning, as well as engineering and operations of the Company.
- During his tenure in Link Net, he has launched several initiatives such as OTT, Android TV STB, 4K TV, FTTH, and Smart Living.
- Prior joining Link Net, he was the Vice President of Network Engineering in Starhub Singapore
- He holds a Masters and Bachelor Degree of Computer Technology from Nanyang Technological University and a Masters of Business Administration from the University of Surrey



## Wonbae Lee, Director

- Senior Managing Director of CVC's private equity operations team in Asia, based in Singapore and with 20 years of experience in senior roles across finance, consulting and healthcare
- Prior joining Link Net, he held the GM position of Asia-Pacific in GE Healthcare and was with AstraZeneca as the country president of Indonesia
- Held a Bachelor of Business Administration degree from Korea University and MBA from Harvard Business School.



## **Andy Nugroho Purwohardono**

- More than 25 years experience in senior executive roles across finance, retail, and consulting.
- He is currently serving as the Managing Director of CVC Asia Pacific Limited's Indonesia, Director of Matahari Department Store Tbk, and Director of MAP Aktif Adiperkasa.
- Holds a Master of Business Administration from the University of Texas and a Bachelor of Science in Industrial Engineering from Oregon State University.



1.2

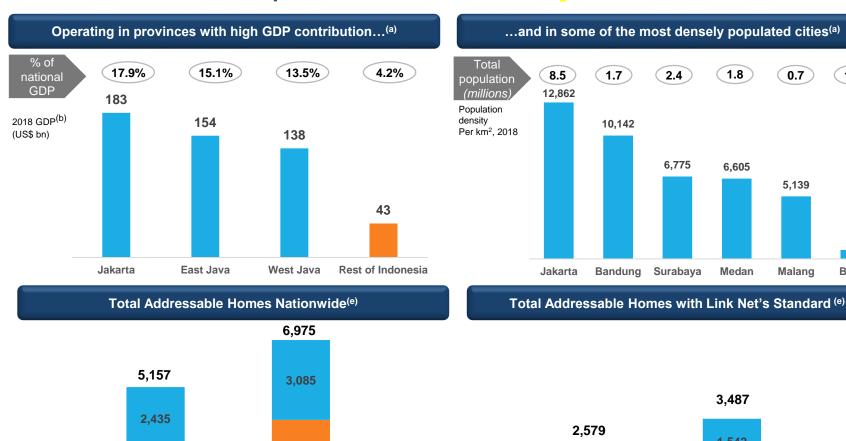
730

**Batam** 

0.7

5,139

# Link Net – Leading HSBB Provider of Scale and Operating in Some of the Most Attractive Metropolitan Areas of Indonesia...





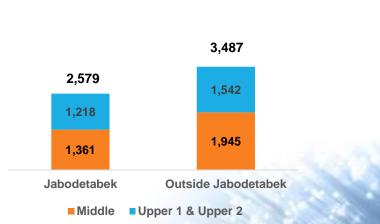
2,722

**Jabodetabek** 

3.890

**Outside Jabodetabek** 

e) Company data



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

# **2018 Achievements**















Advertising, Printing, Media





**IT & TELCO** 



1<sup>st</sup> (Diamond) ISP for Corporate



1st PAY TV



Link Net Confidential

March 28, 2019