# linknet

## PT Link Net Tbk 2Q21 Company Presentation

www.linknet.id

# **Definitions**

### **Home Passed**

- A home is classified as a 'home passed' where we have physically rolled our network passed the curb of the home. This is the clearest and most accurate and genuine way to define a 'home passed'. Any of our homes passed can be connected to our service very rapidly upon signing up to our service.
- Importantly our definition does not mean that a home is within 200-300 meters of a Network Access Point or HFC Port. If we were to use this definition this would expand our homes passed significantly.

### **Gross Subscribers**

 Is the number of new subscribers which were added by our sales team in a time period. This does not include the number of accounts which churned (disconnected) out of our service.

### **Net Subscribers**

 Is the number of additional subscribers to our service after deducting those subscribers which have churned (disconnected).

### Backbone

- Cables that carry aggregation traffic from Last Mile, consist of:
  - Inner-City Backbone: connecting last mile aggregation
  - Inter-City Backbone: connecting cities
  - Internet Backbone (usually submarine cable for Indonesia): connecting the ISP to the internet.

### Last Mile

These are the cables which are connected from the Network Access Point or HFC Node to the home.

Link Net's backbone is completely fiber. The last mile is a mixture of HFC & FTTH. Of our last mile of 2.831 million homes passed, 85% us HFC and 15% is FTTH.

The total length of our cables, backbone and last mile is 34,111kms, of this 17,933kms are fiber and 16,178km are HFC.

### Hybrid Fiber Coaxial (HFC)

- > Refers to a broadband telecommunications network that combines optical fiber and coaxial cable
- > Top Speed Link Net provides via HFC: 1Gbps
- > Top theoretical speed with existing technology: 10Gbps

### Fiber To The Home (FTTH)

- Is broadband network architecture using optical fiber to provide all or part of the local loop used for
- > last mile telecommunications
- > Top Speed Link Net provides via FTTH: 1Gbps
- > Top theoretical speed with existing technology: 10Gbps

What We Don't Use Link Net does not use any copper based ADSL technology.



# Introduction to Link Net

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



Note: Company data as of September 2021 unless otherwise stated

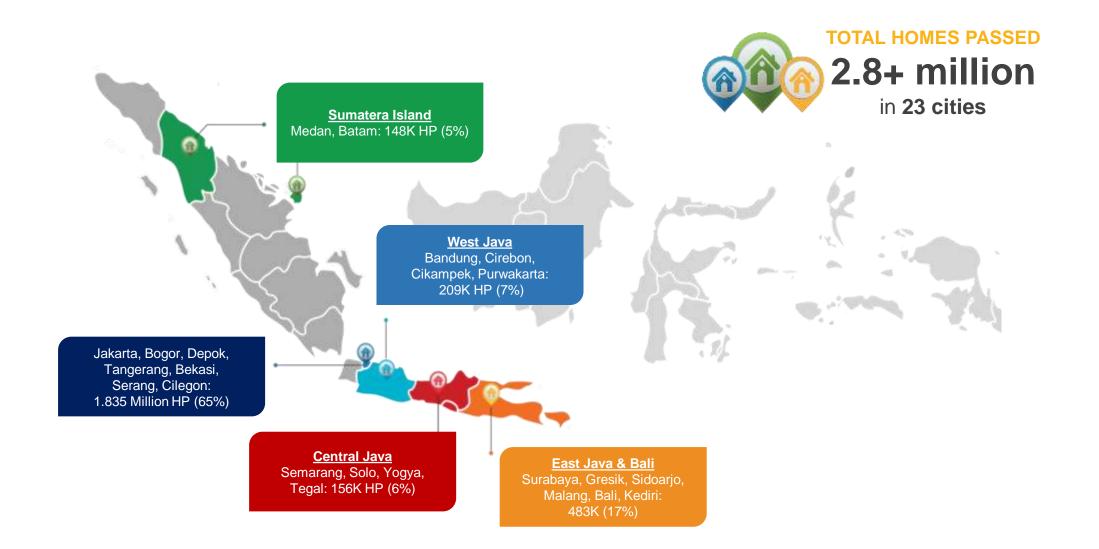
a) HSBB refers to High Speed Broadband which is a fixed network capable of providing internet speeds of at least 4Mbps

b) Revenue and EBITDA CAGR over FY2011 to FY2020



## **Link Net's Footprints**

Continuously expanding our coverage to reach more cities in Indonesia

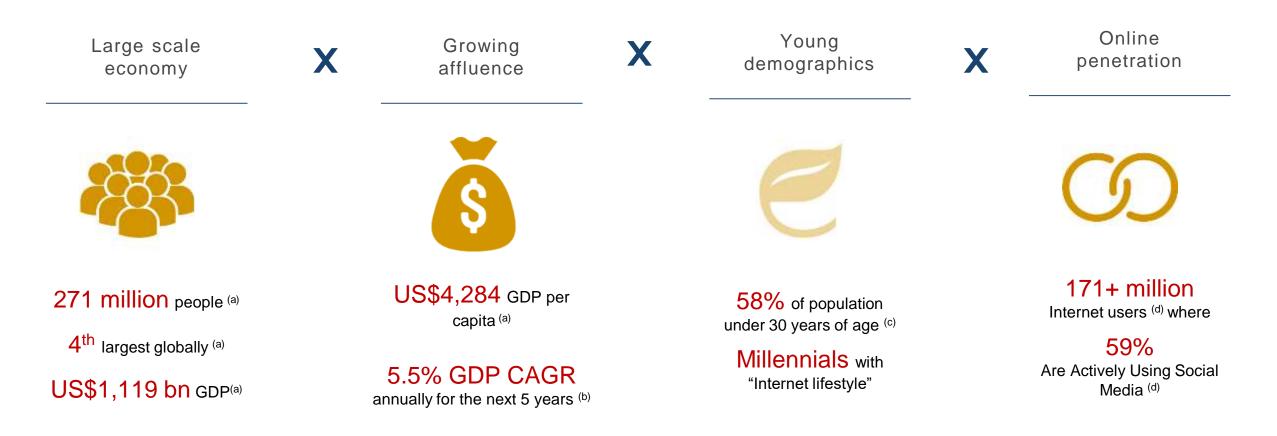






# Industry Overview

## **Indonesia Presents a Massive Internet Opportunity**



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

a) Worldometers & World Bank (2020); b) Based on 2019-2024 CAGR. Represents nominal GDP Media Partners Asia (2020); c) CIA World Fact Book (2020); d) Statista (2020)



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

Comparison of Key Fixed Broadband Operators in Indonesia (High-Speed Only)						
	linknet	IndiHôme	play	🔗 MyRepublic	<b>Biznet</b>	
Homes passed ('000)	2,831 (4 major cities)	c.20,000 (nationwide)	c.1,500	c.1,000	c.1,000	
Subscribers ('000)	~861	~8,300	~305	~200	~300	
Price for 10-15 Mbps eqv. Product	IDR 297,000 (8Mbps) 137 Channels <sup>(a)</sup> (49 HD + 87 SD + 1 4K)	N/A	IDR 290,500 (10 Mbps) 90 Channels (15 HD + 75 SD)	N/A	N/A	
Price for 20-25 Mbps eqv. Product	IDR 451,000 (25Mbps) 164 Channels <sup>(a)</sup> (68HD + 95 SD + 1 4K)	IDR 345.000 (20Mbps) 109 Channels (18 HD + 91 SD)	IDR 390,500 (20 Mbps) 90 Channels (15 HD + 75 SD)	IDR 319,000 (20 Mbps) 63 Channels (23 HD + 42 SD)	N/A	
Price for 30-50 Mbps eqv. Product	IDR 651,000 (40Mbps) 184 Channels <sup>(a)</sup> (79 HD + 104 SD + 1 4K)	IDR 560,000 (50Mbps) 109 Channels (18 HD + 91 SD)	IDR 490.500 (30 Mbps) 90 Channels (15 HD + 75 SD)	IDR 489,000 (50 Mbps) 75 Channels (36 HD + 39 SD)	IDR 575,000 (75 Mbps) 54 Channels (23 HD + 31 SD)	

While a number of companies have entered the fixed broadband market, only 2 companies (Link Net and PT Telkom) currently operate with scale

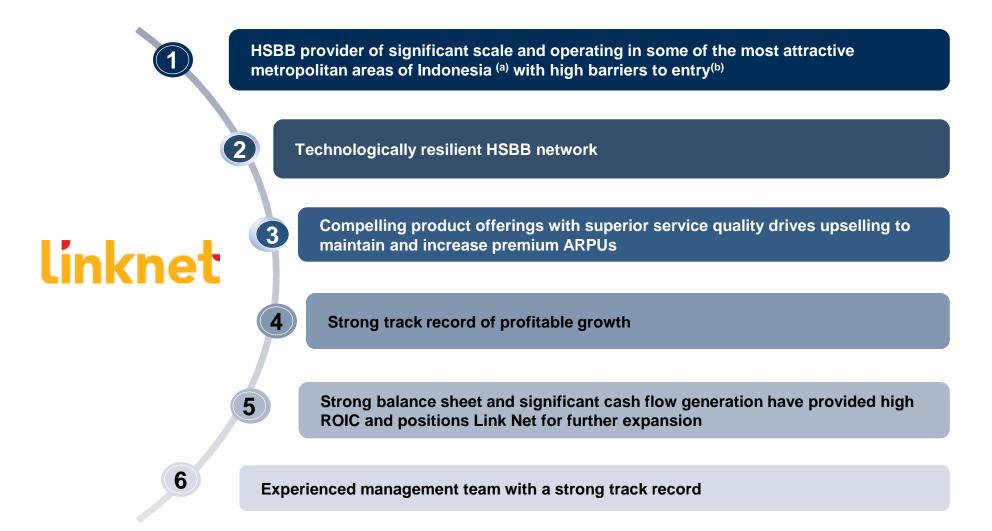
Source: Company website, company information, Media Partners Asia 2020

- Note: (a)
  - Based on equivalent packages with competitors



# Key Investment Highlight

## **Key Investment Highlight**



a) Indonesia is one of the most underpenetrated and fastest growing broadband and pay TV markets globally in terms of subscribers out of the top 20 largest global economies. (2018 Media Partners Asia) b) Media Partners Asia (2018)



Through annual price increase and periodic (quarterly) upselling/cross selling of our customers, we have been able to consistently increase ARPU over time. For example, a customer in Jakarta who started using our service 5 years and was at Rp350k per month, would now be paying Rp532k per month, an increase of 52%. This has been consistent trend in our original 3 network areas.

### The growth in ARPU of each selected major cities:

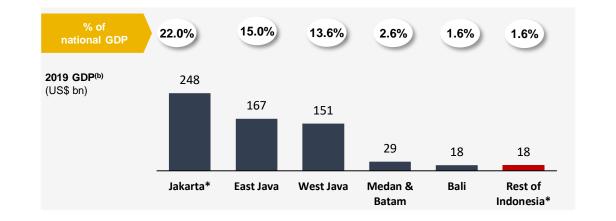
Area	5 Year ARPU Growth
Jakarta	52%
Bandung	59%
Surabaya	51%

### The growth of ARPU in newer cities:

Area	ARPU Growth (0-12 Months)	ARPU Growth (13-24 Months)
Medan	10%	43%
Batam	9%	28%
Solo	10%	33%

Overtime, customers demand for data continue to increase. As customers readily use streaming services and video intensive applications, demand for data will continue to grow and thus increase their appetite to upgrade to higher bandwidth packages

### **Targets Large and Fast Growing Affluent Segment**





Total Addressable Homes in Java(e) (f)



a) Badan Pusat Statistik ("BPS") (2020);

b) GDP assumes the average USD/IDR exchange rate of 14,200;

c) Jakarta and Greater Jakarta

d) Rest of Indonesia figure is the average of the remaining provinces as per BPS excluding Jakarta & Greater Jakarta, East Java and West Java, Medan & Batam and Bali;

e) Company data;

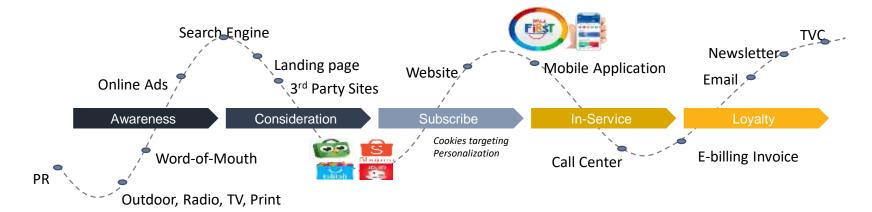
f) Potential of 6.6 million homes in middle class in selected Java island



## **High Barriers to Entry**

### Strong Brand and Customer Base

building brand awareness and sustaining lifetime relationships with customers

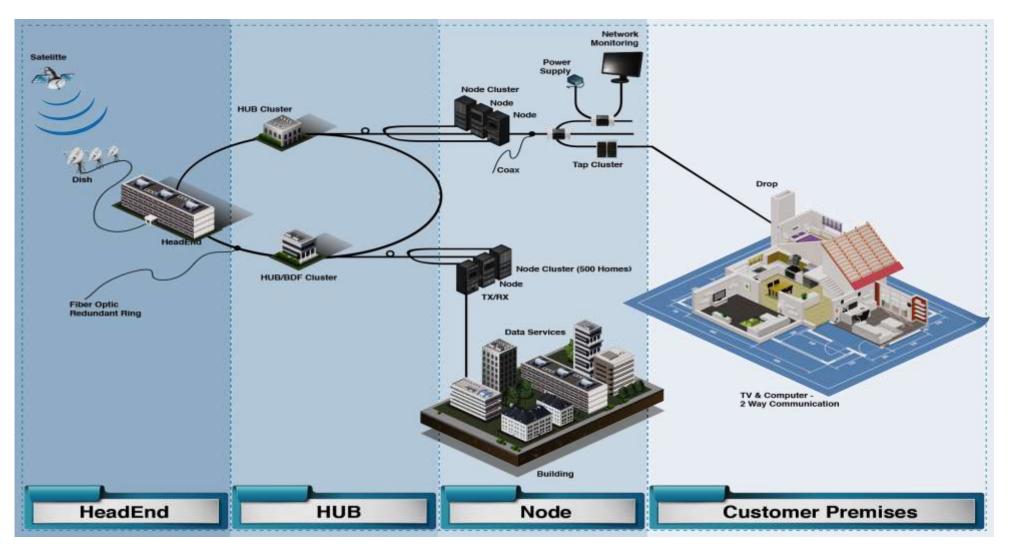




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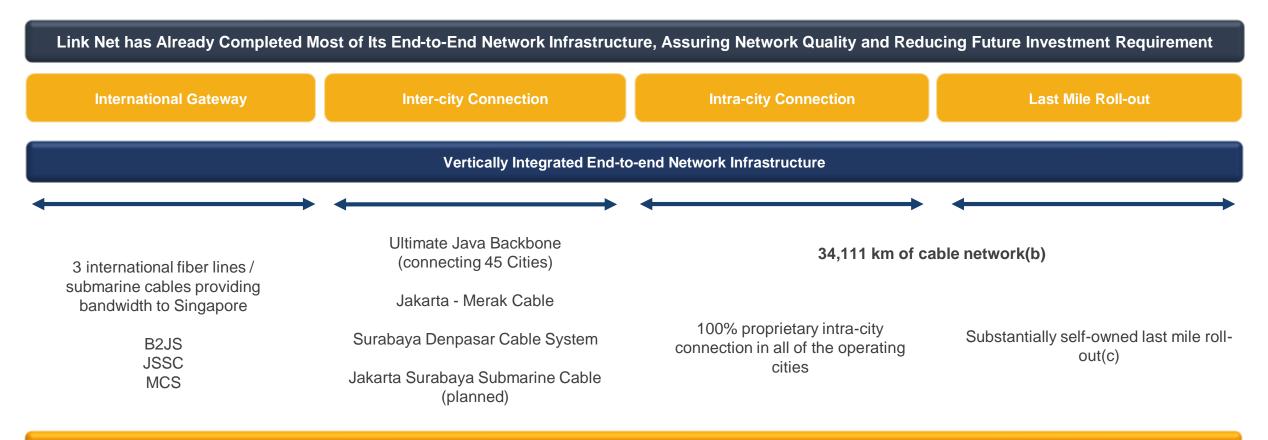
# **High Barriers to Entry (Cont'd)**

Human Capital and Technology Management Skills high level of expertise in network design and architecture as well as highly qualified technical personnel to build the network





### **Technologically Resilient HSBB Network**



Selective Usage of Third-Party Network for Quality

Note:

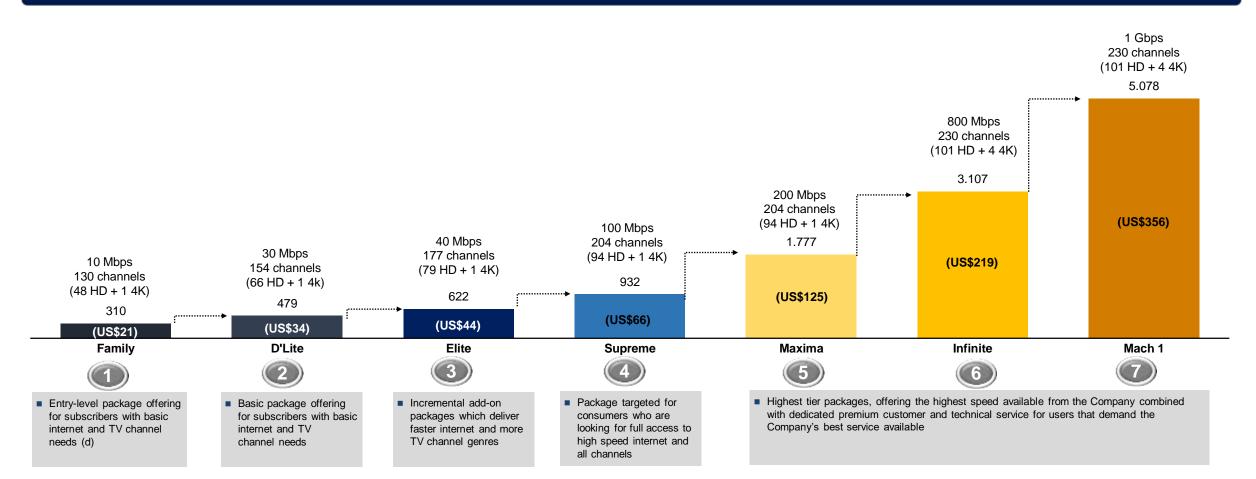
a) Link Net acquired a 15-year right to use the Ultimate-Java backbone in 2017

b) Total cable length includes HFC and FTTH as of December 2020

c) Limited exceptions for certain last mile owned by property developers

## **Compelling Product Offerings with Superior Service Quality**

Wide Range of Product Offerings to Cater Different Customer Needs<sup>(a,b)</sup>



Note: As of Sept 2021; in IDR'000; FX at IDR14,200 / USD

a) All price is including CPE rental, excluding 10% VAT and add-on channels. Total Link Net channel offering are 240

b) 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

## **Experienced Management Team with a Strong Track Record**



#### Marlo Budiman, President Director & 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.



#### 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 & Head of Product

- 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

#### Sutrisno Budidharma, Residential 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



#### Tanus Susanto, Supply Chain Director

• oOver 20 years of experience in Finance, Accounting, Tax, Operations and GA in various industries including Telecommunication, Insurance and Retail. Prior to this position, he was the Deputy CFO of PT Link Net Tbk.



#### Ferliana Suminto, Content Director

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

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

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



#### 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

#### 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**



#### Yosafat Hutagalung, Chief of Human Capital

- Over 20 years of experience in various companies with the position of Human Resources Director
- Prior to PT Link Net, he leads numbers of successful Human Resources function in a wide range of industries

### Santi Basuki, Marketing Director

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





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# Key Strategies



## Maintain Expansion Momentum Through Strategic Roll-Out

	Potential	Commentary	
Existing cities	<ul> <li>2.8m homes passed as of March 2021</li> <li>Further upside in addressable households with economic growth</li> <li>Continue to grow penetration in existing network areas and proactively upsell to grow ARPU</li> </ul>	<ul> <li>Focus on premium locations and selected households</li> <li>Leverage strong execution track record and technical know-how</li> </ul>	
B New cities	<ul> <li>Java intercity fiber backbone acquisition provided instant access to c.45 cities</li> </ul>	<ul> <li>Strategic expansion into key metropolitan cities in Java Island</li> <li>Employ robust and stringent ROIC analysis in evaluation</li> <li>Acquisition of Jayabaya Submarine Cable System to increase redundancy and stability</li> </ul>	



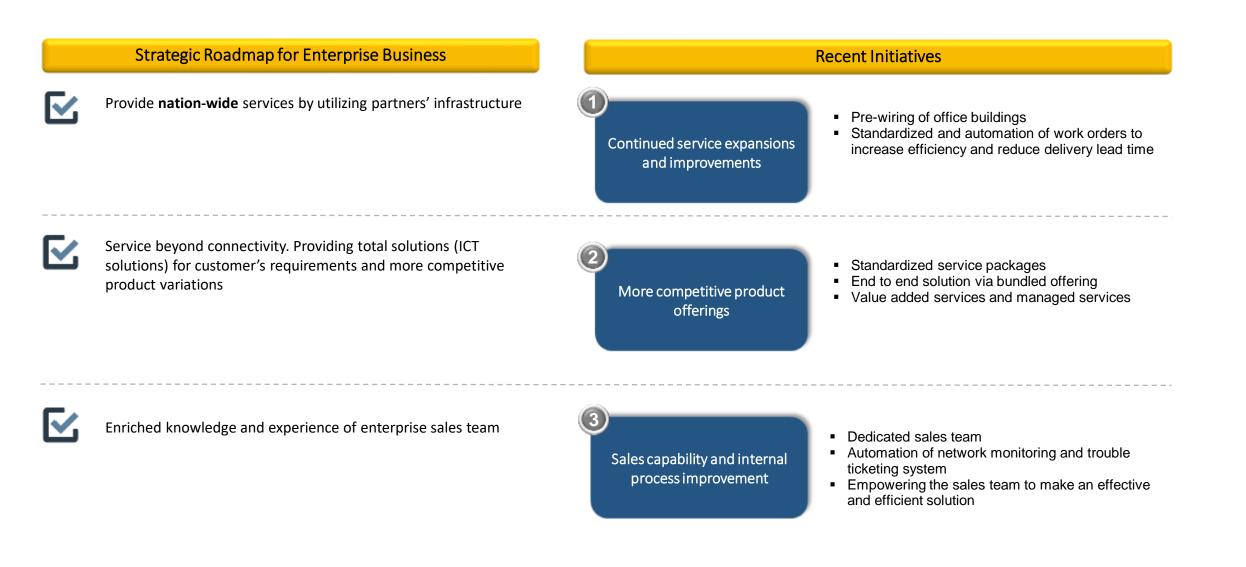
## Strategic Regional Expansion through Java Backbone

The intercity backbone will open doors to 45 cities





### **Continued Expansion of Enterprise Business**





# Business Overview

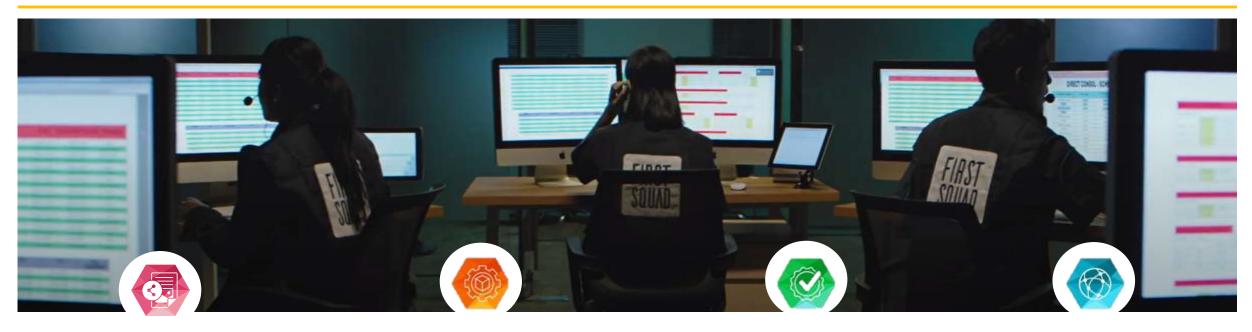
# Business Overview

A. Residential Business

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### **Our Competitive Edge**

Always serves customers with best products & service quality



#### UNLIMITED ENTERTAINMENT WITH BEST CONTENT

Most Channels & Highest number of HD channels of any provider in Indonesia (227 channels; 101 HD, 4 4K)

**OTT** (Catchplay, HBO GO, VIU, and more to come)

#### LEADING THE WAY IN PRODUCT INNOVATION

**Digital Smart Box X1** An interactive smart TV experience

> **FirstMediaX** TV anywhere application

DOCSIS 3.1 Ready (up to 10Gbps)

SuperWifi Mesh Wifi router for best coverage

#### SUPERIOR QUALITY OF SERVICE

SLA (3 – 4 hours) to respond to network issues

24 Hours Call Centers Dedicated Lines to Premium Customers

My FirstMedia App one stop digital self care for 24 hours quick solution

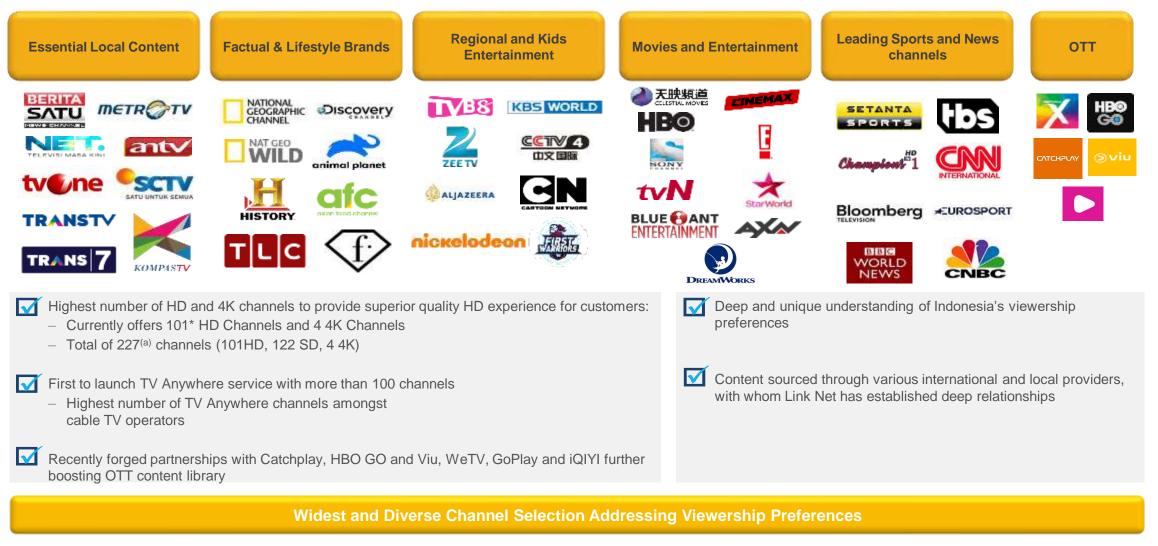
#### RELIABLE NETWORK CONNECTION

Regular upgrade & maintain networks

Implementation of **CNH** (Customer Network Health Status), a system that monitors the general health of our Network

20 years of experience in Network Architecture

### Continued Commitment to Become the Leading Internet, Pay TV and Entertainment Provided in Indonesia



(a) Based on the most expensive package's channel offerings.





With Disney and Fox having exited the linear pay TV industry, Link Net has strategically prepared high-quality channels to replace the previous content. This includes adding both linear channels as well as OTT partnerships.

The new content is a suite of movies, children's entertainment and sports and include partners such as Paramount Networks, Dreamworks, Champions TV 1-4, TSB Sport 1-3, Boomerang, Galaxy and Viu.



Integration of OTT Partners Through Single Subscription



Link Net have released the first ever fully integrated OTT package in Indonesia called First Plus. Our customers can subscribe to multiple OTT providers at a price that is lower than if they subscribed to those OTT services directly themselves. Our First Plus package integrates Catchplay, Viu & GoPlay. We continue to explore high quality OTT providers which can be integrated into our product offering.



# Business Overview

B. Enterprise Sales

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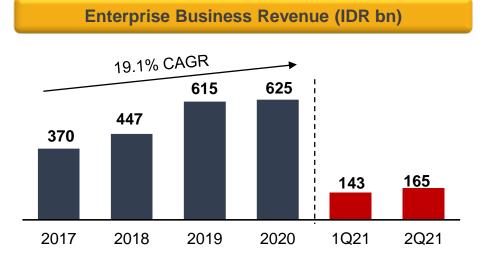
## **Total ICT Solutions for Enterprise Customers**

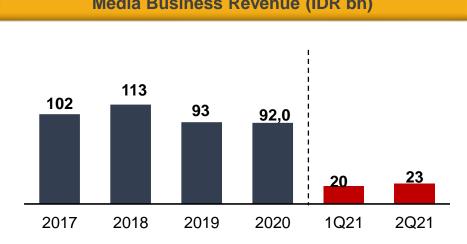


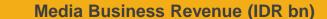
### **Enterprise Business – Adapting to New Normal**

### **Enterprise Sales Strategy**

- Leverage existing network and Partner with other Providers to extend Coverage and Services, targeting incremental sales from  $\checkmark$ existing and New Customers
- To become one of the best data communications and ICT solutions providers Target industries which have minimal negative impact from the pandemic









## **Serve More Than 2500 Enterprise Customers**

 $\checkmark$ 

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- Our customers require Reliable and Trusted connectivity needs, especially in the FSI and Digital business, where the risk exposure is high
- With our highly resilient network, we are able to provide 99.99% redundancy for mission-critical services



# Business Overview

C. Migration Project

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Despite the challenges during the large scale social restrictions (PPKM) in the 2nd and 3rd quarter, our pace of migration *continues to accelerate* through the year

We've *increased the number of contractors and business partners* we use to accelerate the migration process.





# Financial Overview

### **2Q21 Financial Results at Summary**

EBITDA grew 13.3% to IDR616bn in 2Q21 vs 2Q20

EBITDA Margin of 56.8% in 2Q21

EBITDA grew 16.4% to IDR1.23tn in 1H21 vs 1H20

EBITDA Margin of 57.2% in 2020

**Revenue** increased **11.9%** to **IDR1.09tn** in 2Q21 vs 2Q20

**Revenue** increased **1.7%** Quarter on Quarter

**Revenue** grew **11.7%** In 1H21 vs 1H20 Home Passed Addition of 45k Homes Passed in 2Q21

Home Passed Addition of 57k Homes Passed in 3Q21

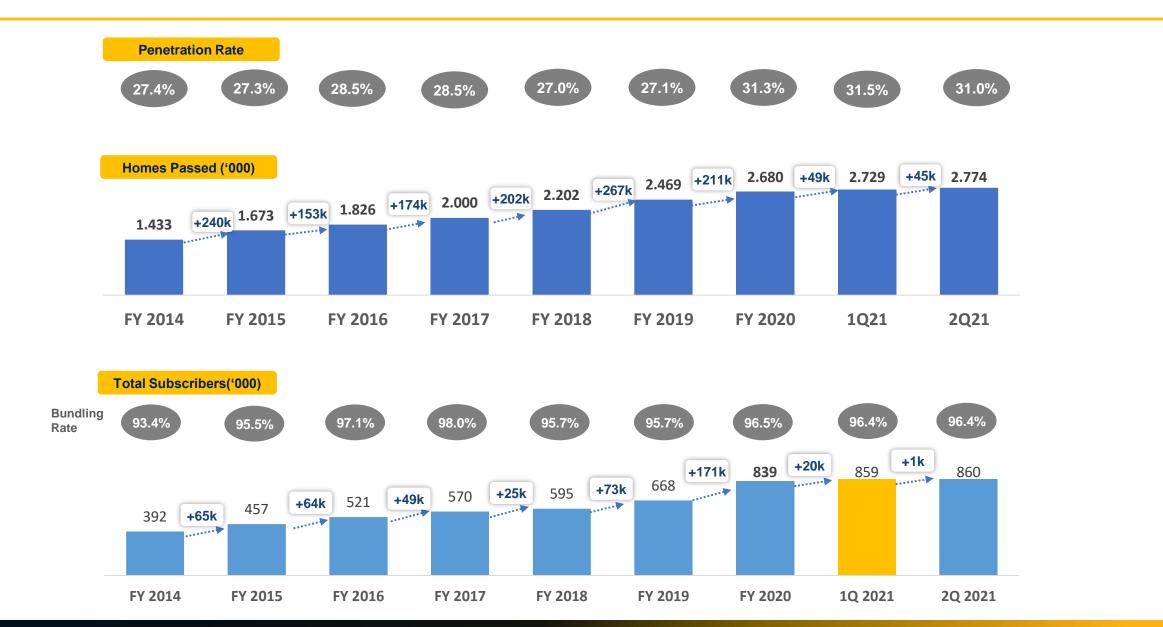
**Total Home Passed** Of **2.83 million** as of September 2021

Net Subscriber Addition of **21k** as of 9M21

Total Subscribers of 861k as of September 2021

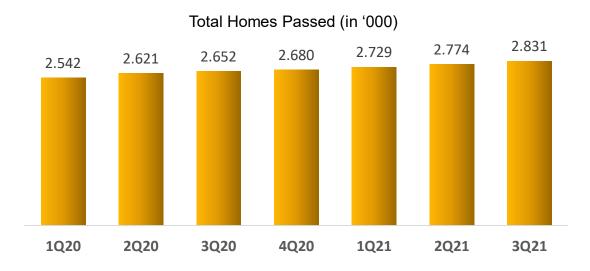


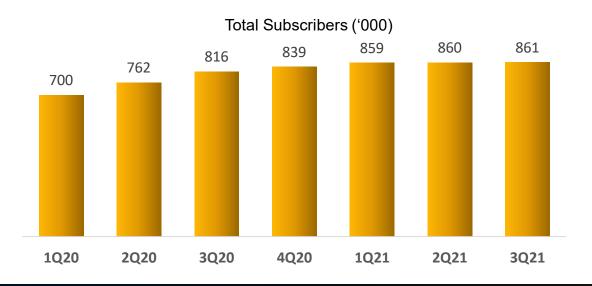
# **Operational Overview**



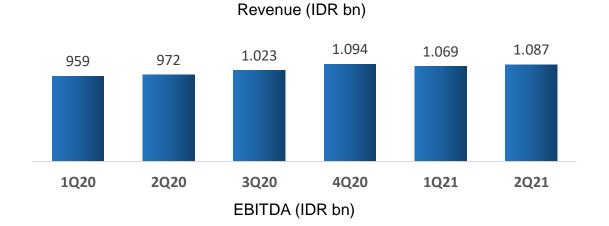


# **Financial and Operational Results Recovery**

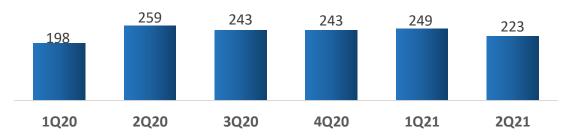




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Penetration Rate	2014	2015	2016	2017	2018	2019	2020	Mar-21	Jun-21
Overall Vintage 2014	14.6%	19.3%	23.1%	25.6%	26.1%	27.8%	31.7%	32.0%	31.3%
Overall Vintage 2015		17.0%	21.7%	22.5%	23.0%	25.3%	30.6%	31.2%	30.9%
Overall Vintage 2016			20.5%	22.5%	23.0%	24.7%	28.9%	29.1%	28.7%
Overall Vintage 2017				14.5%	15.8%	18.0%	25.1%	25.6%	25.1%
Overall Vintage 2018					18.3%	20.8%	28.0%	28.7%	28.1%
Overall Vintage 2019						19.8%	27.6%	27.9%	27.3%
Overall Vintage 2020							34.5%	34.8%	32.6%
Overall Vintage 2021								29.3%	31.8%



# **Historical Dividend Payout**

In IDR bn Dividend Payout Ratio (%) Net Profit 674 504 492 286 1.123 1.007 1.005 942 819 **FY 16** FY 17 **FY 18** FY 19 **FY 20** Total Capital Returned Total Dividend Payout From Total Share Buyback Over to Shareholders Through the Last 5 Years: 2016-2020: Dividend & Share Buyback: Rp1,240,009,965,500 Rp2,238,418,824,199 Rp3,478,428,789,699

\*Normalized Net Profit



# **Supporting Indonesian Communities During the Pandemic**



Through these difficult times we've supported both medical workers, school teachers as well as children who are learning from home through providing free internet access.

We've offered our subscribers who are registered teachers with 3 months free internet access to help them with their teaching from home duties.





# Appendix

# **Issued Capital & Treasury Shares:**

- Total issued capital: 2,863,195,484
- Since 2016 Link Net has bought back a total of 291,068,500 shares worth Rp1,240,009,065,500

# Price Limit of all Buy-Backs Rp6,000 Per-Share Existing Treasury Shares: 111,614,500

Period	Amount (Rp)	Unit	Average Price
2016	386,228,396,000	83,963,800	4,600
2017	15,414,088,000	3,147,600	4,897
2018	223,627,798,500	43,796,900	5,106
2019	309,568,804,000	74,332,600	4,069
2020	305,170,879,000	85,827,500	3,556
Total	1,240,009,965,500	291,068,000	4,260

# **Drastic Changing Behaviors During Covid-19 Situation**



# WFH

May relevant for certain business and certain functions • More productive – no commuting time •Cost efficients – no need office space & utilities

# **ONLINE MEETING**

confident to make Be more meetings online for certain topics • Easier schedule arrrangement •No commuting time, no space needed



# **E-COMMERCE**

High potential to overtake the traditional channels grocery shopping, foods delivery.

# **ONLINE PAYMENT**

 Increase the trust level of using online payment

•Touchless payment vs "high-touch" form of cash – more health safety.



# **ONLINE LEARNING**

To reinforce Schools, teachers, students and parents on faster adoption of eLearning complementing with th face-toface class.



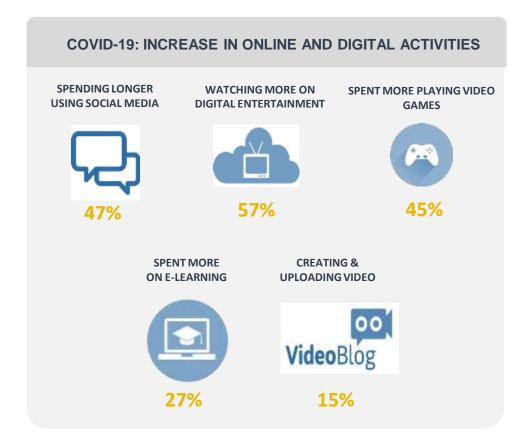
# **TELEMEDICINE**

Patients may still prefer to visit their doctors in person at first; however, telemedicine platform may become a complementary for regular medical consultation with their preferred doctors.

# DIGITAL TRANSFORMATION WILL BECOME ONE OF BUSINESS PRIORITIES GOING FORWARD



# **Covid-19 Force Digital Transformation**



# OT SOCIAL DISTANCINGImage: Descent state of the st

People who haven't been as comfortable with ecommerce and other digital technology have been pushed to overcome their hesitancy.

Source: https://datareportal.com/reports/digital-2019-ecommerce-in-indonesia AC NIELSEN – Impact of Covid-19, MMA Survey



# **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.
- He is now serving as a Rector of Pelita Harapan University, an Independent Commissioner of PT Matahari Department Store Tbk and was the Independent Commissioner of PT Siloam International Hospitals Tbk (2014-2019).
- 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.



# Edward Daniel Horowitz, Commissioner

- More than 30 years of experience in international media and telecommunication.
- He is currently the Founder and Chairman of EdsLink LLC, the Founding Investor and Director of The Tennis Channel and the Co-Founder and Director of US Space LCC.
- 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.
- He is currently active as a Managing Partner CVC Asia Pacific (Singapore) Pte. Ltd.
- 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

- Suvir 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

### Alexander Rusli, Independent Commissioner

- Extensive experience in the telecommunications industry having served as the Chief Executive Officer of Indosat Ooredoo and member of the board in Protelindo
  - Alex is on the board of Commissioners of PT Unilever Indonesia Tbk, one of Indonesia's largest listed companies
  - He is also a commissioner at one of Indonesia's largest private hospital operator's PT Medikaloka Hermina Tbk





# 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.
- He was managing partner at Y&K Capital where he specialized in corporate strategy and debt restructuring. Prior to this he was with Sampoerna Telekomunikasi Indonesia for 8 years where he was Chief Financial Officer (CFO).
- Holds degrees in finance and real estate from Ohio State University.



### VIctor Indajang, Director

- Extensive experience as director of operations and technology roles across banking and the high-speed broadband industry over the last 13 years.
- He was a senior executive in Citibank's Indonesia operations and was Link Net's Operations Director. He later appointed as the Chief Operations Officer since 2018.
- Played a pivotal role in developing operations that support Link Net's network



### 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.



# 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.



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PT Link Net Tbk. BeritaSatu Plaza Building 4th Floor Jl. Jend. Gatot Subroto Kav. 35-36, Kuningan Timur, Setiabudi Jakarta 12950, Indonesia