

How To Start a Start-UP



**By: Johannes Adi Purnama Putra
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PT TELEKOMUNIKASI INDONESIA, Tbk.**

Bandung, 21 Oktober 2018



OUTLINE

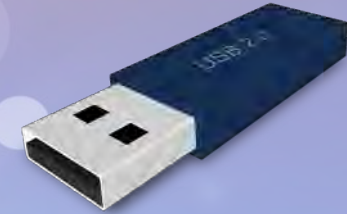
- **Key** Trends in Digital Era
- **Digital** Disruption - The Rising of Startups
- **Indonesia** Digital Landscape & **Startup Ecosystem**
- **Learn** Fast, how to create Successful Digital Product with Lean Startup Methodology
- **Telkom** Initiative to Develop Digital Creative Industries thru Indigo Creative Nation Program



01

KEY GLOBAL TRENDS IN DIGITAL ERA

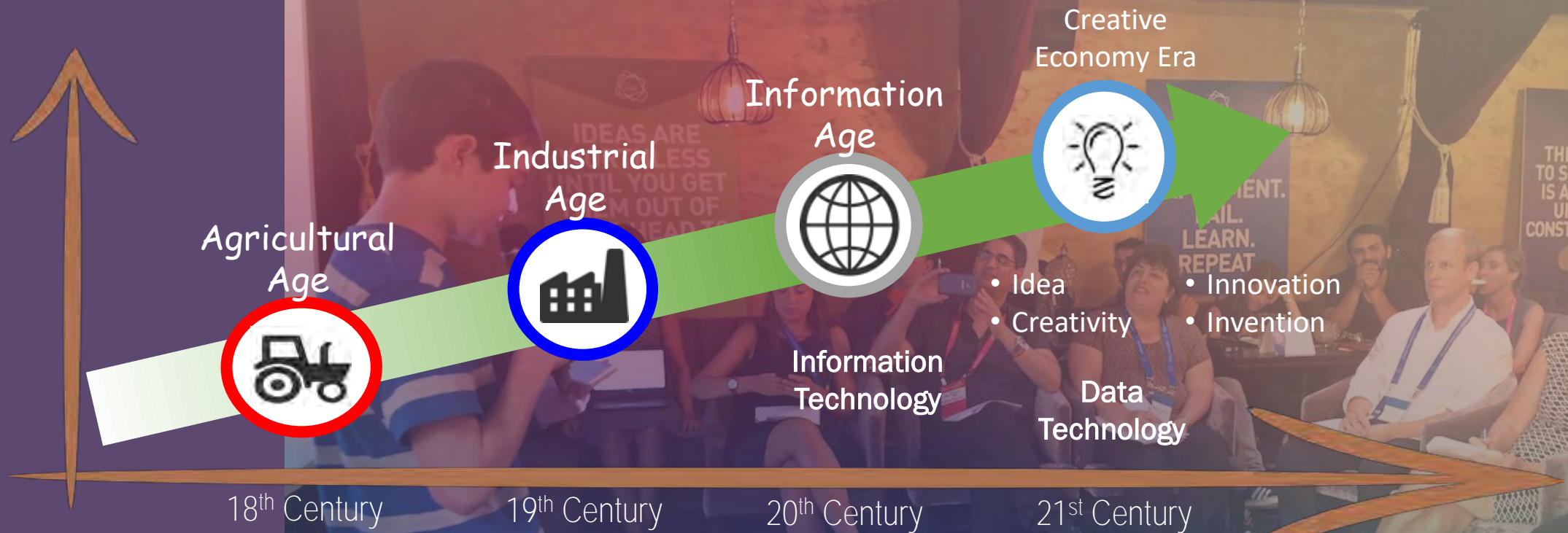
INNOVATE OR DIE



“It is not the strongest of the species that survives, nor the most intelligent that survives. It is the one that is the most adaptable to change”

Charles Darwin

FUTURIZATION : THE UPCOMING ERA OF CONCEPTUAL AGE



4 Main Phenomenon of Conceptual Age



Customer Expectations

Improving how customers are served



Product Enhancement

Enhance products & services with digital capabilities



Collaborative Innovation

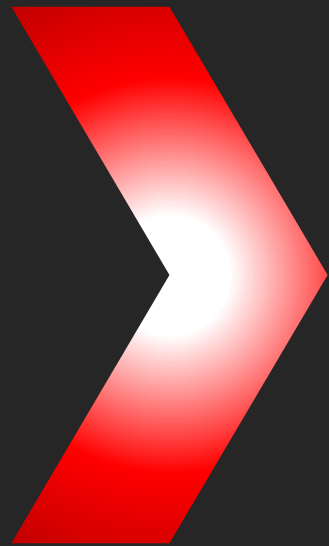
Requires new forms of collaboration to develop product cheaper, better, and faster



New Operating Models

Talent and culture have to be rethought in light of new skill requirements

CREATIVE KNOWLEDGE ERA ...



Knowledge
-Creative

1 People for 1 or more Industry



Skilled Worker

10,000 People for 100 Industries



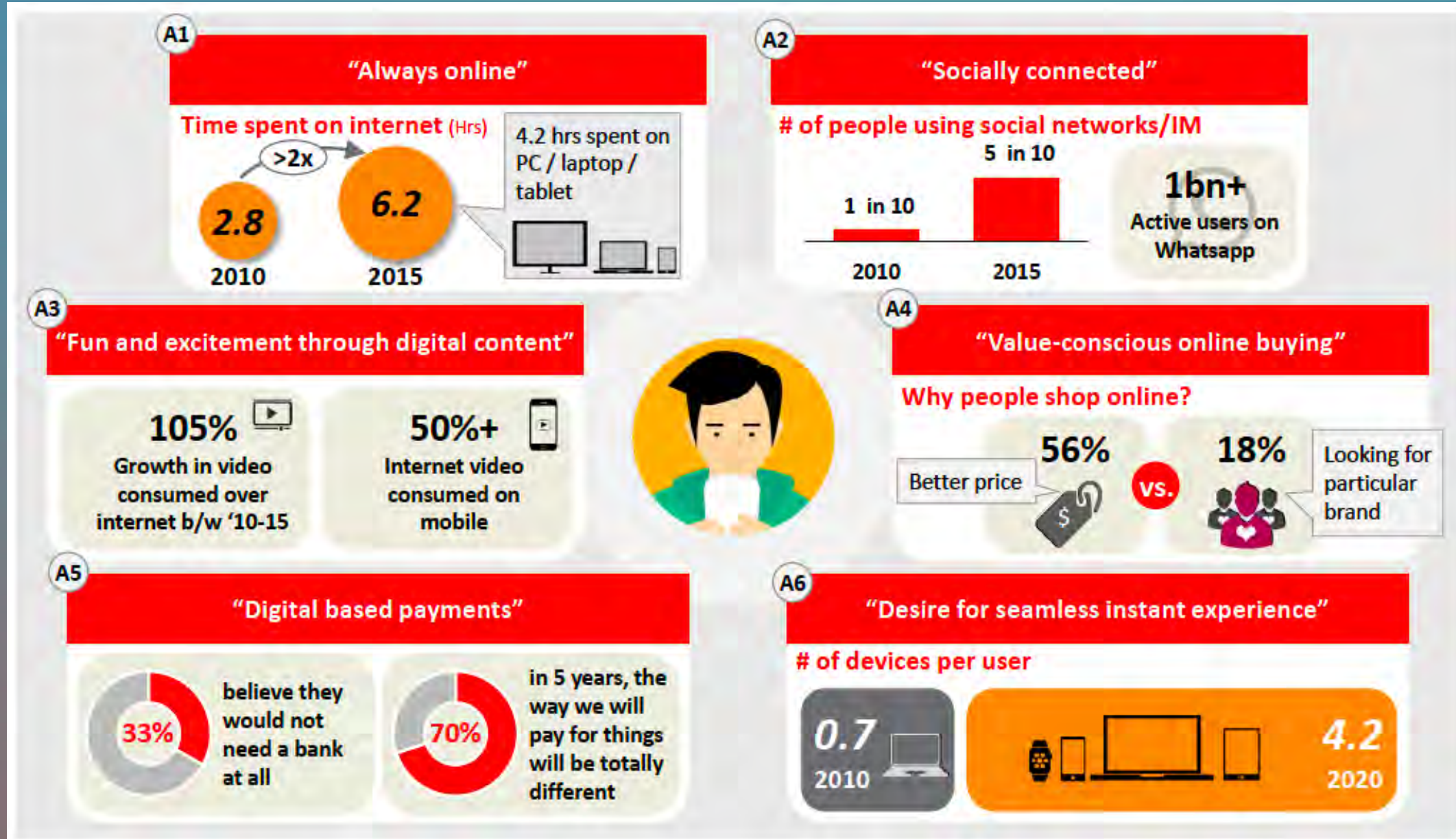
Labor Intensive

1,000,000 People for 100 Industries



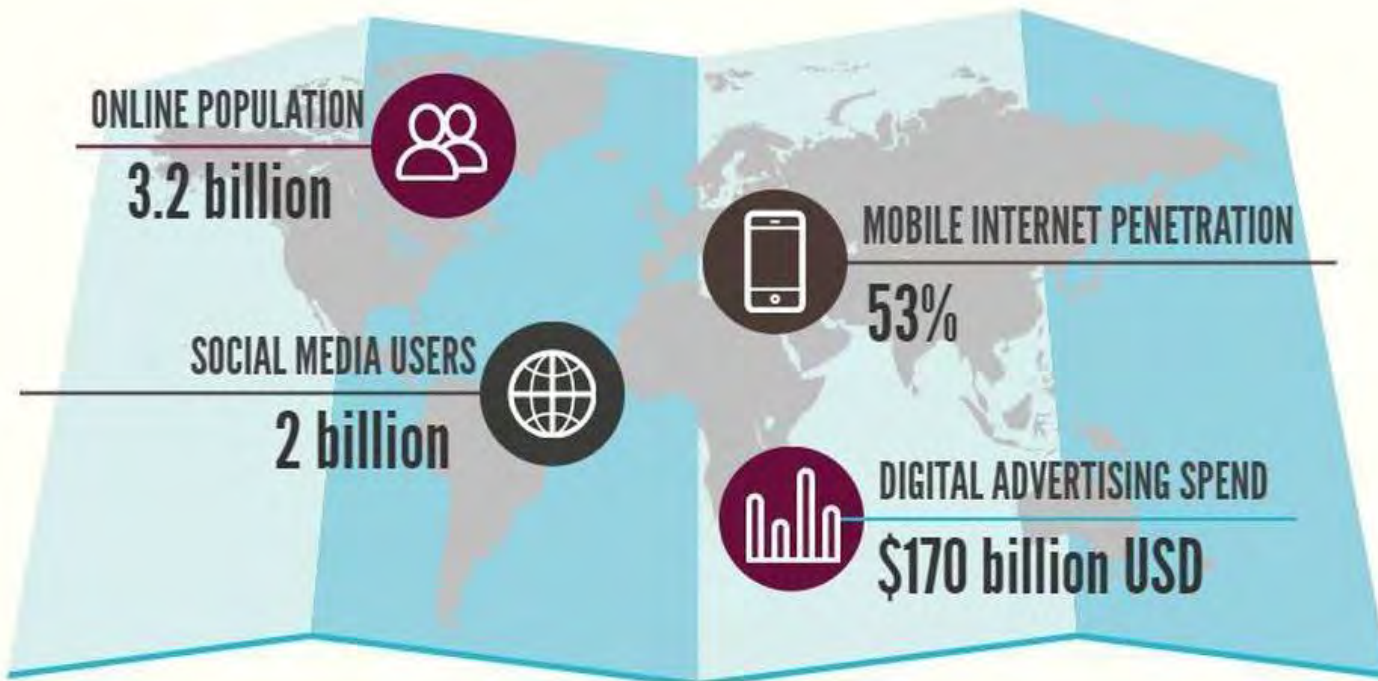
Shifting of Customer Behavior

...driving significant changes in digital customer behaviour

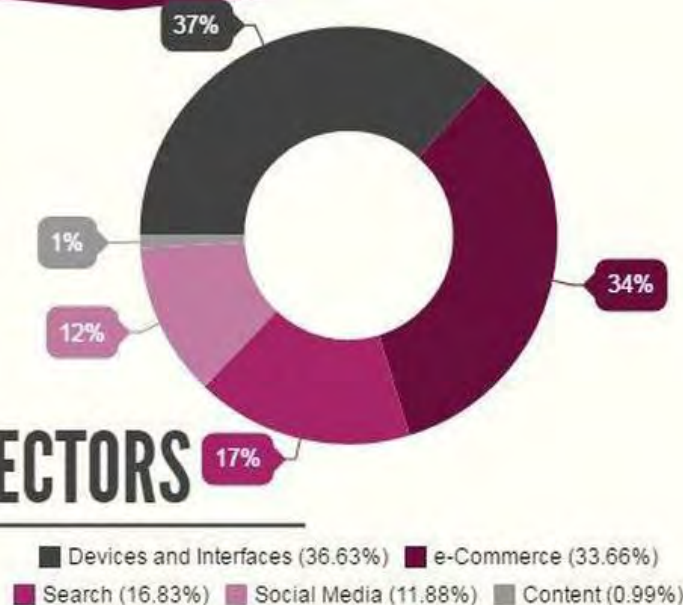


THE DIGITAL ECONOMY

by Kosha Gada



TOTAL VALUE
\$2.9 trillion USD



Refers to a broad range of economic activities that use digitized information and knowledge as key factors of production



02

DIGITAL DISRUPTION – THE RISING OF START UPS

Innovation to Disruption

INNOVATION

DISRUPTION

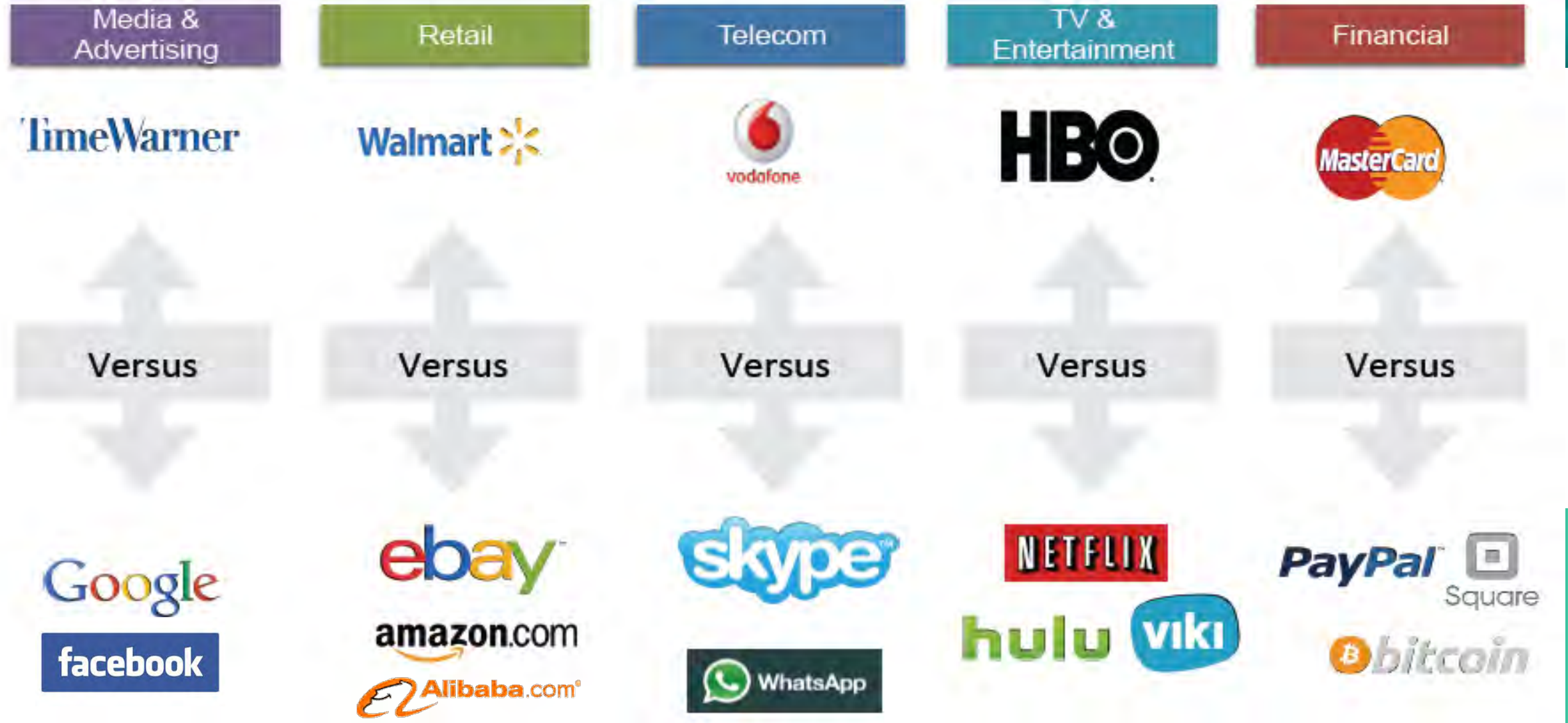


DOING THE SAME
THINGS A BIT
BETTER

DOING NEW
THINGS

MAKING THINGS THAT
MAKE THE OLD THINGS
OBSOLETE

Startup is Changing The Competitive Landscape





World's largest taxi company

Owens NO

~~Taxis~~



World's largest Accommodation provider

Owens NO

~~Real estate~~



World's largest Phone companies

Owens NO

~~Telco infra~~



Alibaba Group

World's most Valuable retailer

Owens NO

~~Inventory~~

facebook.

Most popular Media owner

Owens NO

~~Content~~

SocietyOne

World's fastest Growing bank

Owens NO

~~Actual money~~

NETFLIX

World's largest movie house

Owens NO

~~Cinemas~~

Apple Google

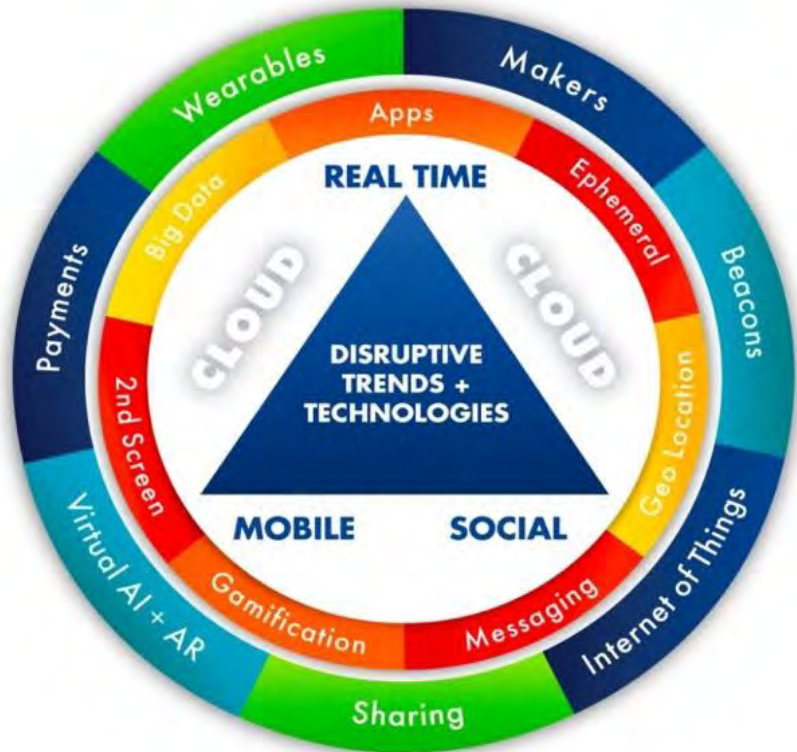
World's largest Software vendors

Owens NO

~~Apps~~



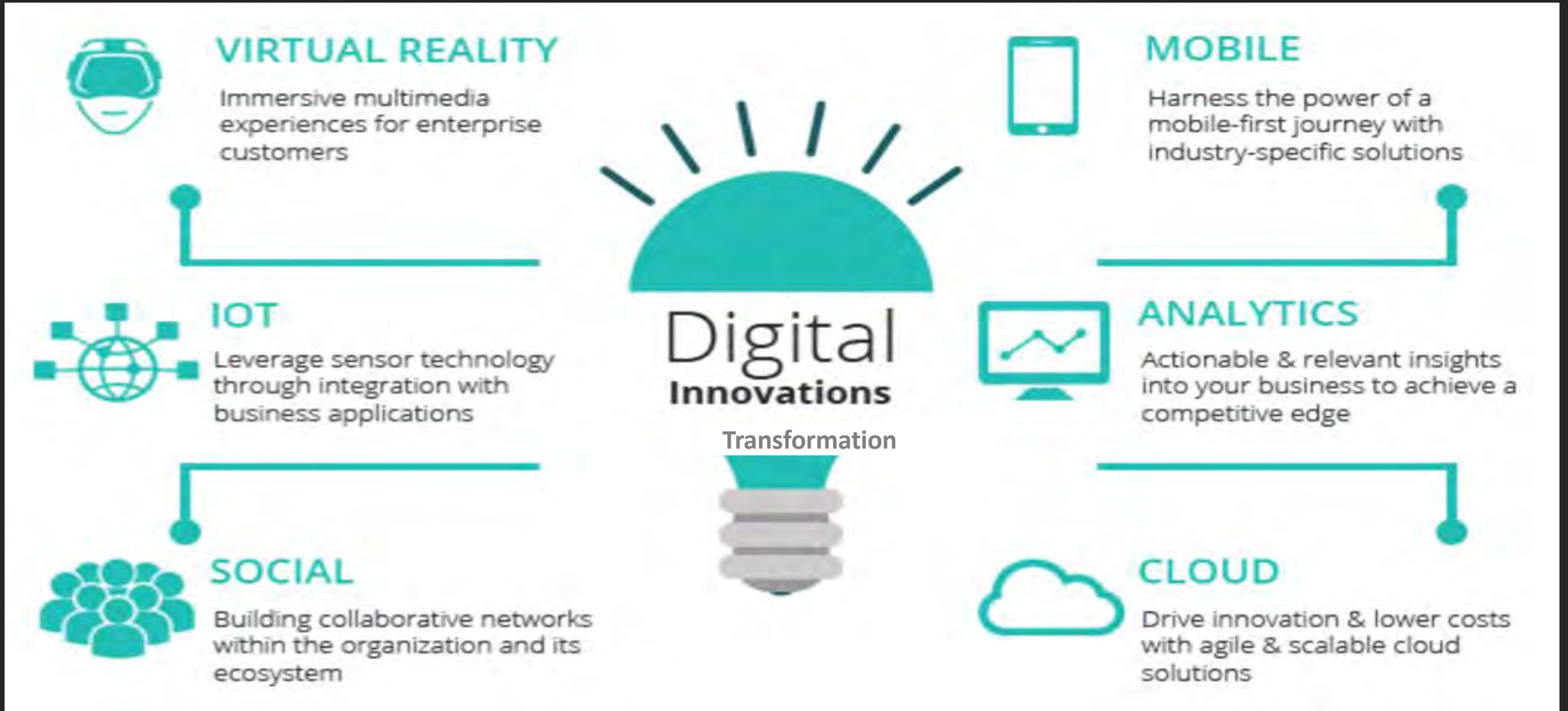
WHEEL OF DISRUPTION



DIGITAL
DISRUPTION
IS FORCING
BUSINESSES
TO CHANGE
HOW BUSINESS
IS DONE



Digital Technology Transformation Key Drivers



● FINTECH ● SECURITY ● COGNITIVE TECHNOLOGY ● BOT



03

INDONESIA DIGITAL LANDSCAPE & STARTUP ECOSYSTEM

More than half of Indonesian already connected to internet, most of them are mobile netizens

Total Population



262.0
MILLION

Internet Users



132.7
MILLION

Active Social Media Users



106.0
MILLION

Active Mobile Social Users



92.4
MILLION

Mobile Subscription



371.4
MILLION

Number of mobile subscription surpasses number of population

Laptop & Desktop



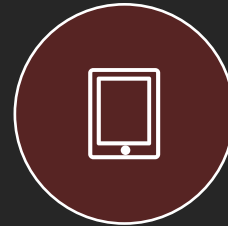
28%

Mobile Phones



69%

Tablet Devices



2%

Other Devices

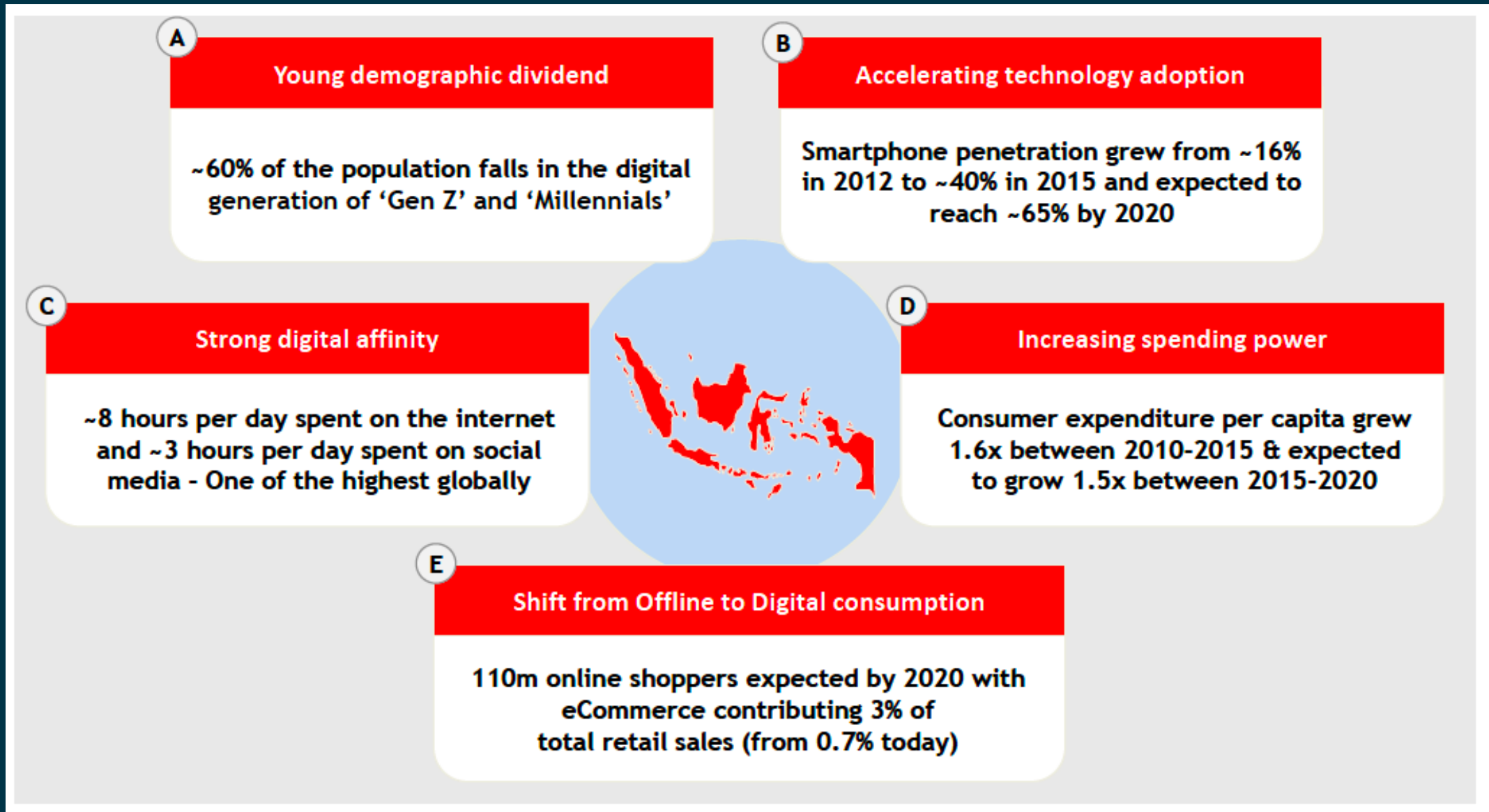


0%

Most of netizens access internet from mobile phones

Indonesia Digital Readiness

There are several macro economic shifts in the Indonesian market that indicate it will 'leap-frog' digitization



The number of startups is (still) low in Indonesia



Indonesia's Growing Startup Ecosystem

Knowledge - Talent - Capital

Venture Capital



ALPHA JWC VENTURES

Conglomerate-Backed, Local VC



Corporate VC



Global VC

Talent Academy



Incubator / Accelerator



Media / Event



Open Innovation Enabler



Notable Startups



Coworking Space



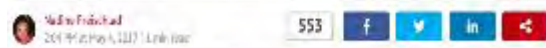
IoT Manufacturing



More Unicorns, More Exits, More Consolidation



Brief: Go-Jek reported to have raised \$1.2b round, led by Tencent



Gojek have closed a new round of \$1.2 billion led by Chinese internet giant Tencent. The company is now valued at an estimated \$3 billion post money. Gojek has been hinting for international expansion.



Indonesia: Traveloka raises \$500m from Expedia, East Ventures, JD, others

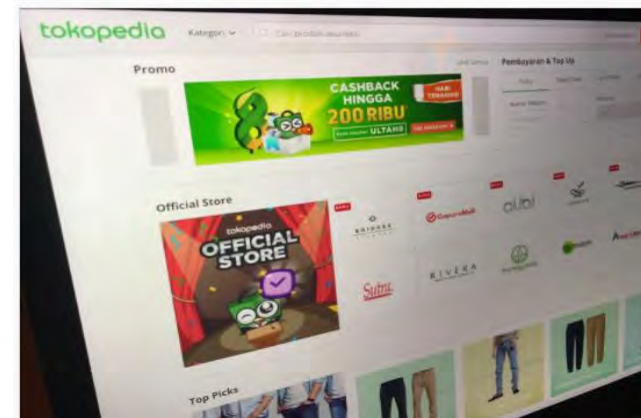


Indonesia's largest online travel company **Traveloka** has raised \$500 million in two rounds of funding from American travel firm Expedia, China's JD.com, East Ventures, Hillhouse Capital Group, and Sequoia Capital. The deal values Traveloka at around \$2 billion.



Alibaba leads \$1.1B investment in e-commerce firm Tokopedia

Posted Aug 17, 2017 by Jon Russell (@jonrussell)



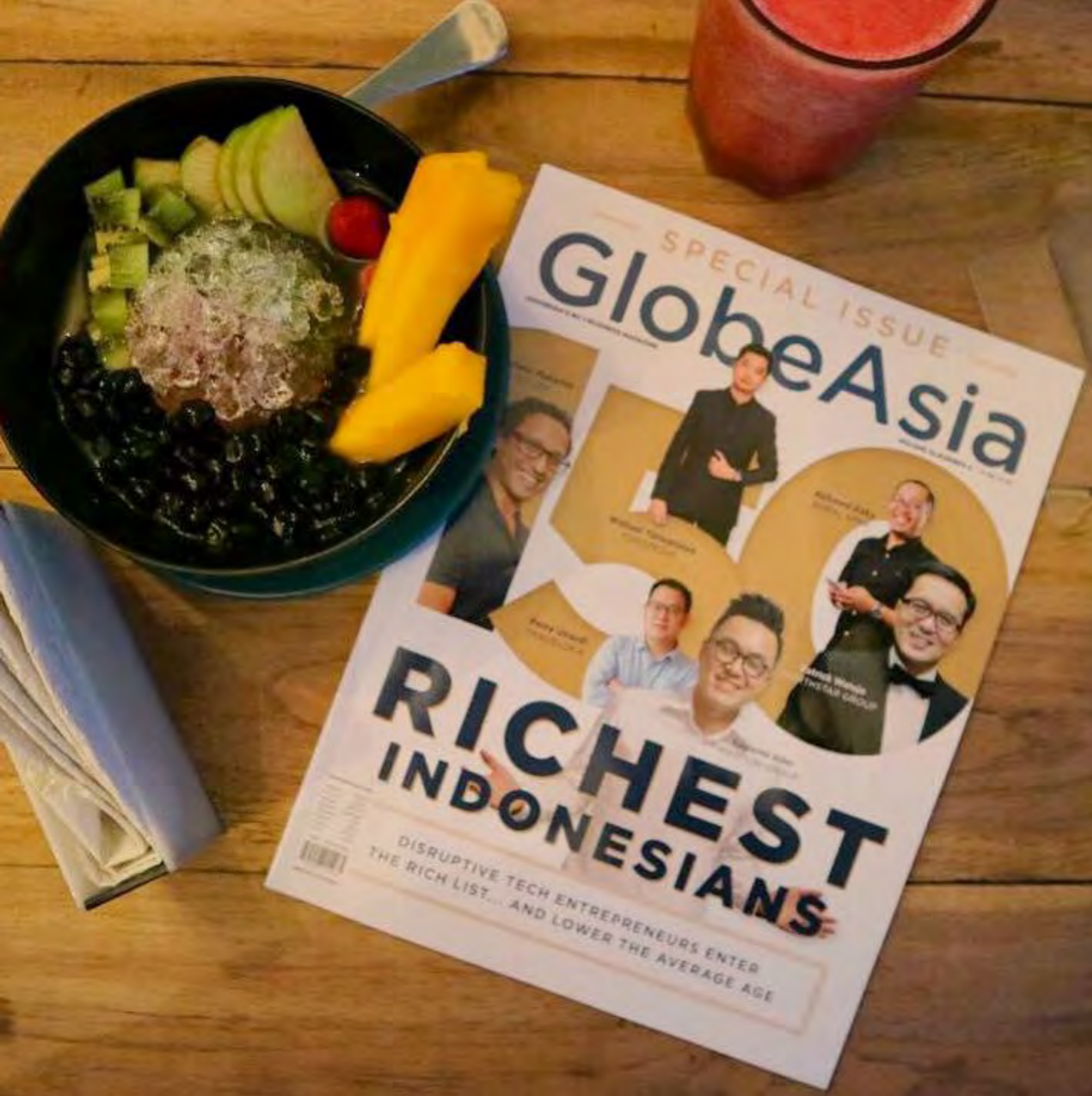
Alibaba has continued its push into Southeast Asia after it led a \$1.1 billion investment in **Tokopedia**, an e-commerce firm based in Indonesia. **Tokopedia**, which was founded in 2009, previously raised \$100 million from SoftBank and Sequoia in 2014, and it counts East Ventures, CyberAgent and Beenos Partners among its early backers.



Grab confirms it will acquire Kudo to boost digital payments



Grab is fast tracking its payment ecosystem by leveraging **Kudo's** agent network and tech stack. According to *Reuters* the deal is worth "over US\$100 million."



- Untuk pertama kalinya dalam sejarah startup Indonesia, empat Founder dan/atau CEO startup masuk list "150 Richest Indonesians" versi majalah @globe.asia!
- Fakta menarik lain bahwa empat orang ini merupakan anak muda yang usianya di bawah 40 tahun dan semuanya terkategori "Millennial" atau "Y Generation" (menurut majalah TIME, kategori "Millennial" ditujukan bagi mereka yang kelahiran rentang usia 1980 s.d. 2000)!
- Adapun empat Founder dan/atau CEO startup tersebut adalah:
 - Ranking ke-146 Ferry Unardi (30 tahun), Traveloka, dengan kekayaan USD 145 juta
 - Ranking ke-148 William Tanuwijaya (36 tahun), Tokopedia, dengan kekayaan USD 130 juta;
 - Ranking ke-149 Achmad Zaky (31 tahun), Bukalapak, dengan kekayaan USD 105 juta; dan
 - Ranking ke-150 Nadiem Makarim - @nadiem_makarim (33 tahun), Go-Jek, dengan kekayaan USD 100 juta.



START UP!

Plan

How When

Action

idea

TEAMPWER

A-O
B-O

WHAT IS A STARTUP?



- Startup is a human institution designed to deliver a new product under conditions of extreme uncertainty
- Nothing to do with size of company, sector of the economy, or industry

STARTUP = HYPER GROWTH



Airbnb significantly
outpaced Marriott's
growth



550,000

homes are shared by hosts
in cities all over the world.



82%

share only the
home in which
they live.



To date, hosts have welcomed over

11 million

travelers who
wanted to experience cities not
as tourists, but as locals.

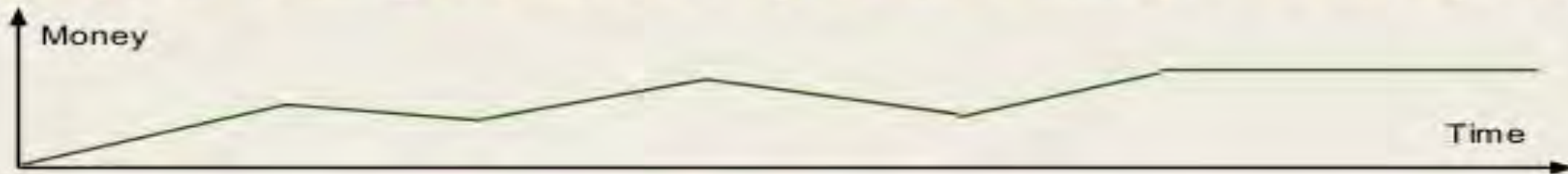
Marriott wants to add 30,000 rooms this year.

“ We will add that in the next 2 weeks. ”

Brian Chesky, CEO and founder of Airbnb

Business vs. Startup

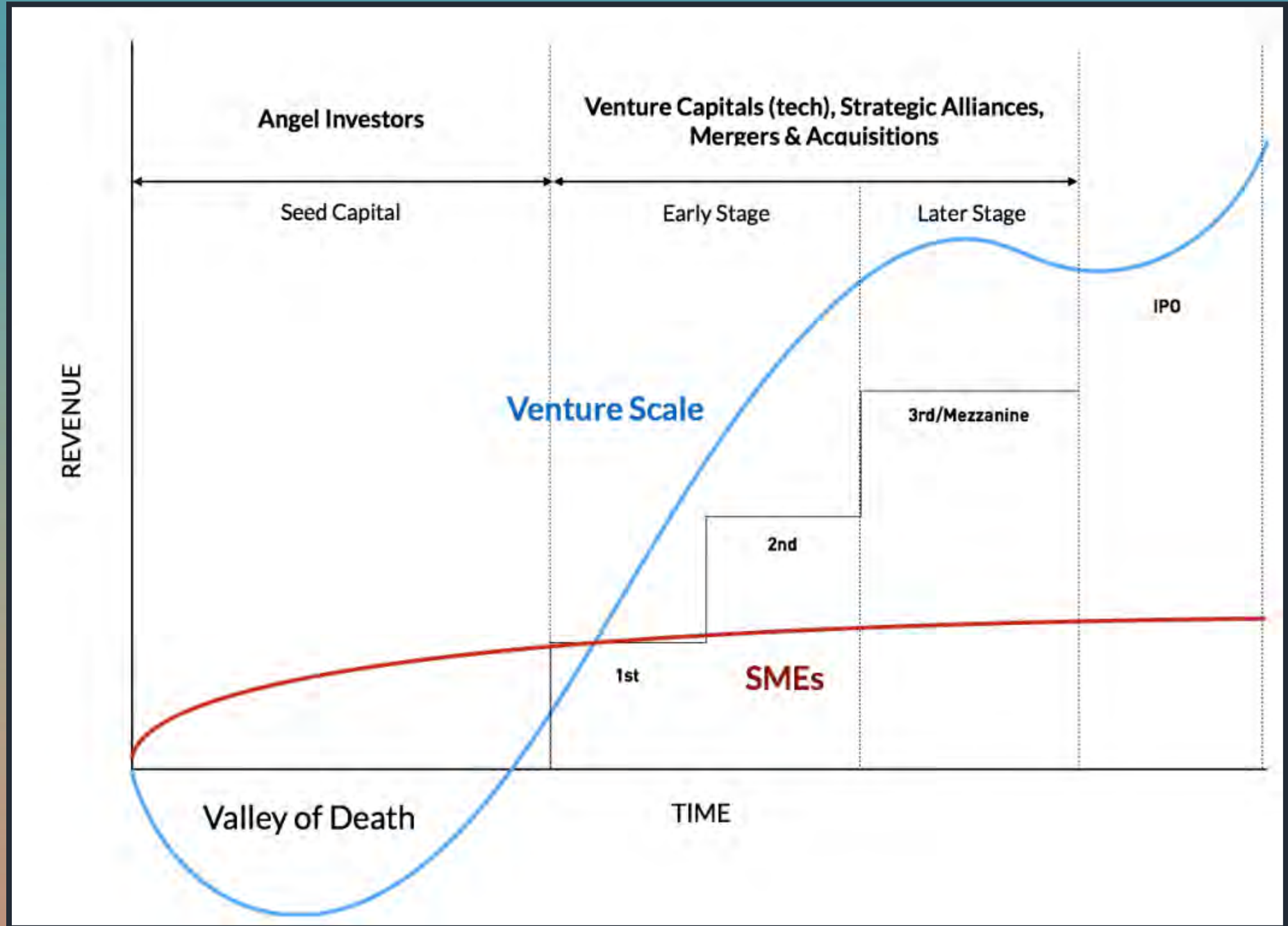
Classic business has to be always **profitable**. If you have no profit during few months you are driving to bankruptcy.



Startup earns **not enough** money at the beginning, but then it **growth up** exponentially.




STARTUP CYCLE



HOW TO START A START-UP

by Anna Vital





04

LEARN FAST, HOW TO CREATE SUCCESSFULL DIGITAL PRODUCTS
WITH LEAN STARTUP METHODOLOGY

MISTERI TERBESAR STARTUP

Apa Produk Kita akan
Sukses?

Bisnis Kita akan Sukses?

Bagaimana Cara
Mengetahuinya?



Cost of Change at each Stage

Idea

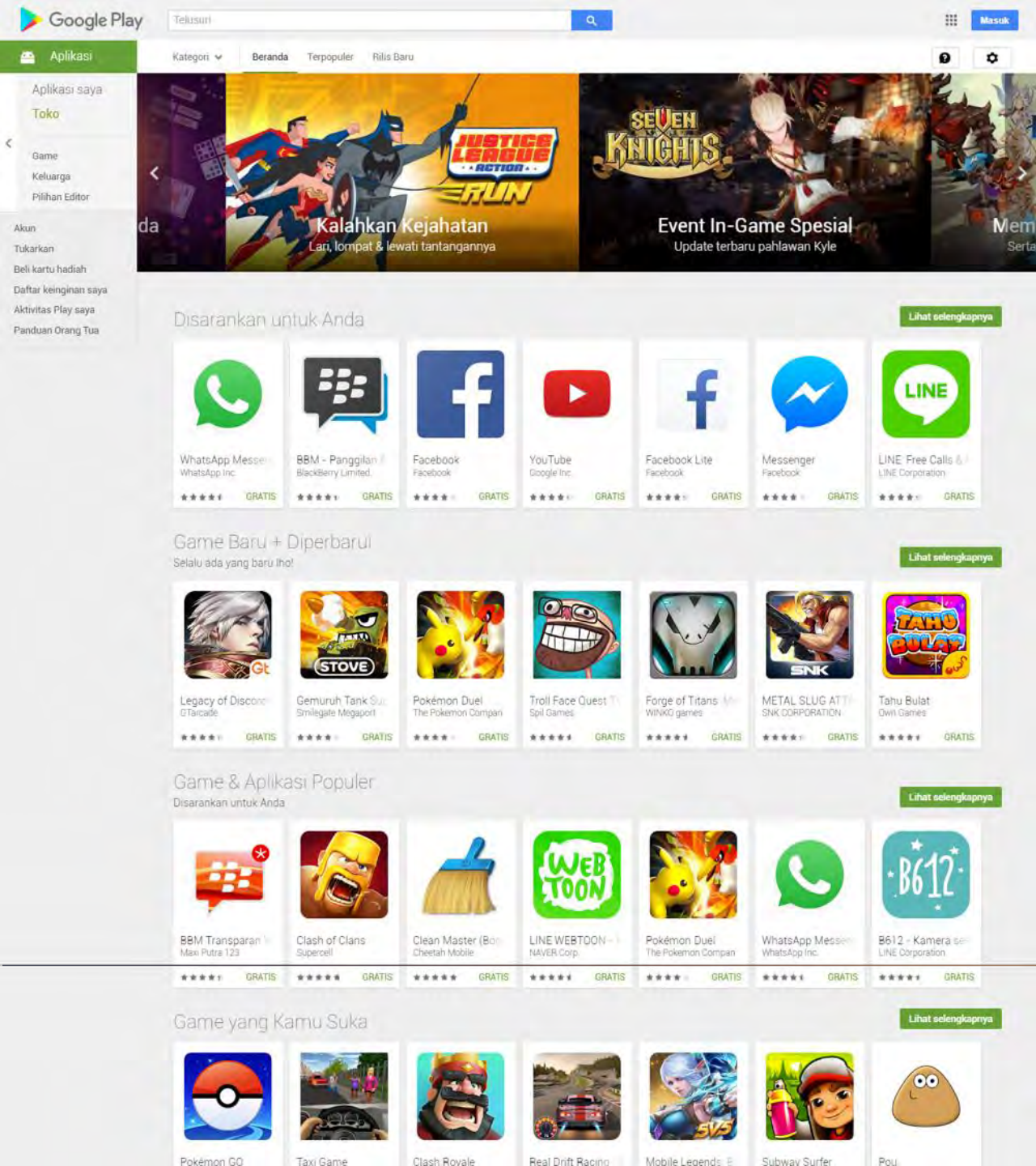


Prototype



Launch





> 1 Juta Apps di Market Place

hanya **SEBAGIAN KECIL** yang **SUKSES**
Sementara **MAYORITAS**
lainnya **GAGAL**

STARTUP FAILURE

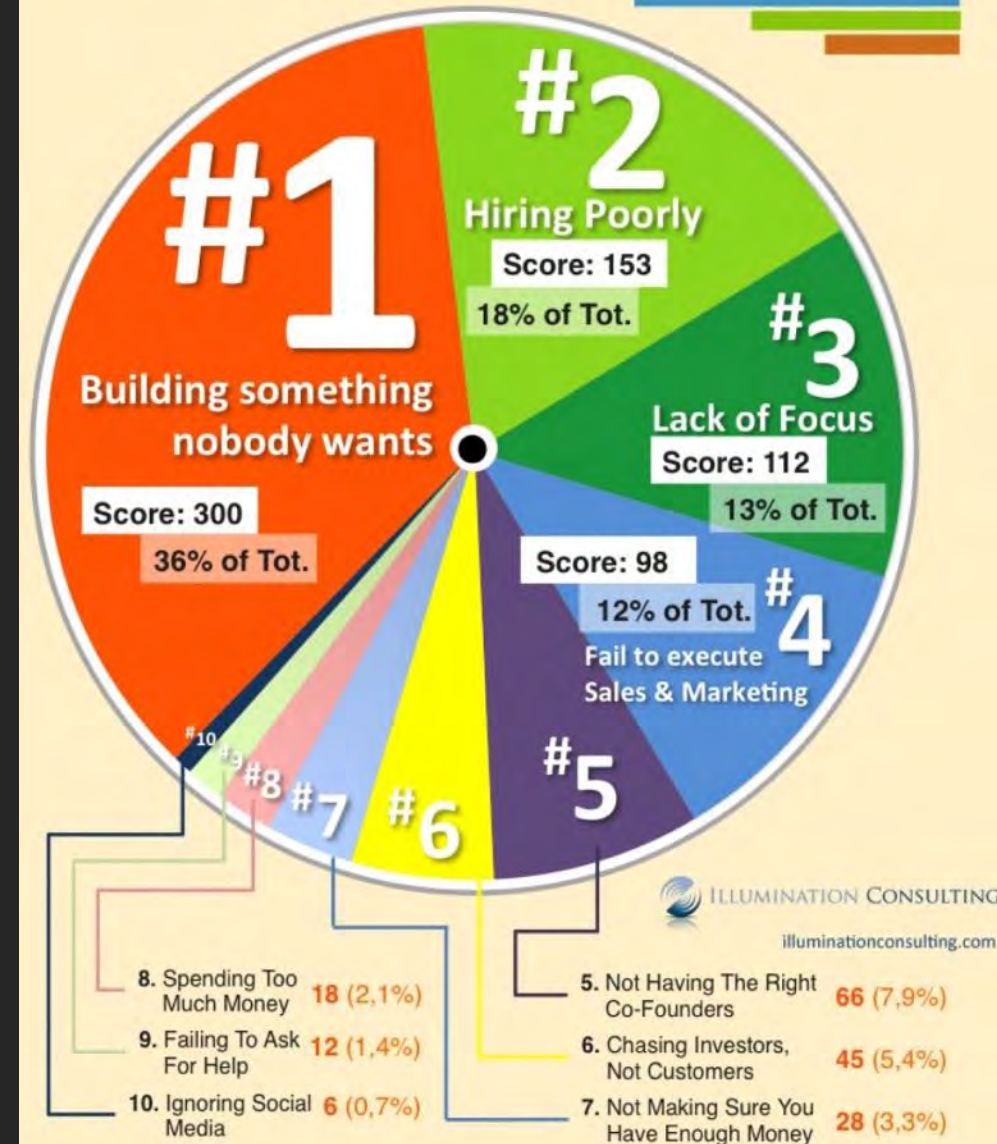
Why Do Most Startups #Fail?

FACT : At Least 75% startups fail

Shikhar Ghosh, a senior lecturer at Harvard Business School, revealed **that 70 % to 95 % of startups fail** – depending on how you define failure

"if failure refers to failing to see the projected return on investment, then the failure rate is 70 to 80 percent. And if failure is defined as declaring a projection and falling short of meeting it, then the failure rate is a whopping 90 to 95 percent"

TOP 10 STARTUP MISTAKES



THE LEAN STARTUP

How Today's Entrepreneurs Use
Continuous Innovation to Create
Radically Successful Businesses

ERIC RIES

Innovation Management: Lean Start Up



What is Lean?

The core idea is to maximize **customer value** while minimizing waste. Simply, lean means **creating more value for customers with fewer resources**.

A lean organization understands customer value and focuses its key processes to continuously increase it. The ultimate goal is to provide perfect value to the customer through a perfect value creation process that has zero waste.

Sources:

1. Eric Ries, "The Lean Startup", Crown Business, 2011
2. Ash Maurya, "Running Lean", 2010



LEAN STARTUP ADOPTER



IMPLEMENTING LEAN START UP APPROACH

A process to develop a product that consumers want with **faster time** and **less resources** by **VALIDATED LEARNING**.

It's when building **RIGHT PRODUCT (Product Fit)** is more important than perfect product.

It's starting with **(Specific) Consumer's Problem** first....
NOT Ideas.

It's when we **TEST ALL** of our **ASSUMPTIONS** about Customer, Problem, and Solution.

It's involving customers **throughout** the product development (not only in the beginning).

*Fail Faster - Learn Faster -
Succeed Faster*

STOP BUILDING
THE COOL APP
(technically awesome)



START BUILDING
THE RIGHT APP
(solving the real problem
of user)

It's starting with *(Specific) Consumer's Problem*
first.... **NOT** Ideas.

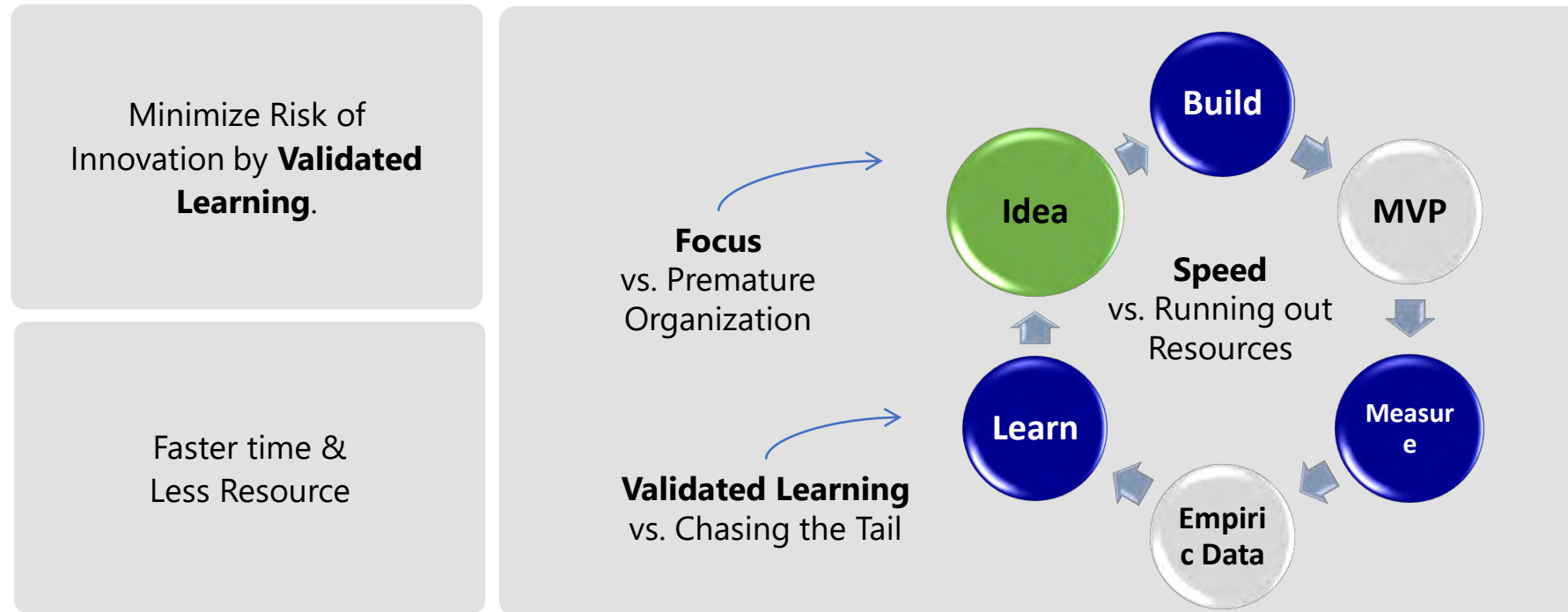
LEAN STARTUP

(Always)
**TEST
MEASURE
LEARN**

assumptions
about

**CONSUMER
PROBLEM
SOLUTION**

LEAN STARTUP IN PRODUCT DEVELOPMENT : HOW TO?



Focus on **Value Creation** Activities and **eliminates wastes**

LEAN STARTUP METHODOLOGY



Problem / Solution Fit	Product / Market Fit	Business Model Fit	Product Growth & Scalability
We have problem worth to solve	It works! Someone loves it!	They pay for it	Many people pay for it
Product Description & Mockup	Prototype / Main Features only	Complete Product & Start monetizing	Supporting Functionality & Business

MINIMUM VIABLE PRODUCT (MVP)

Version of a new product which allows a team to collect the maximum amount of **validated learning** about customers with the **least** effort and amount of development time



STORY

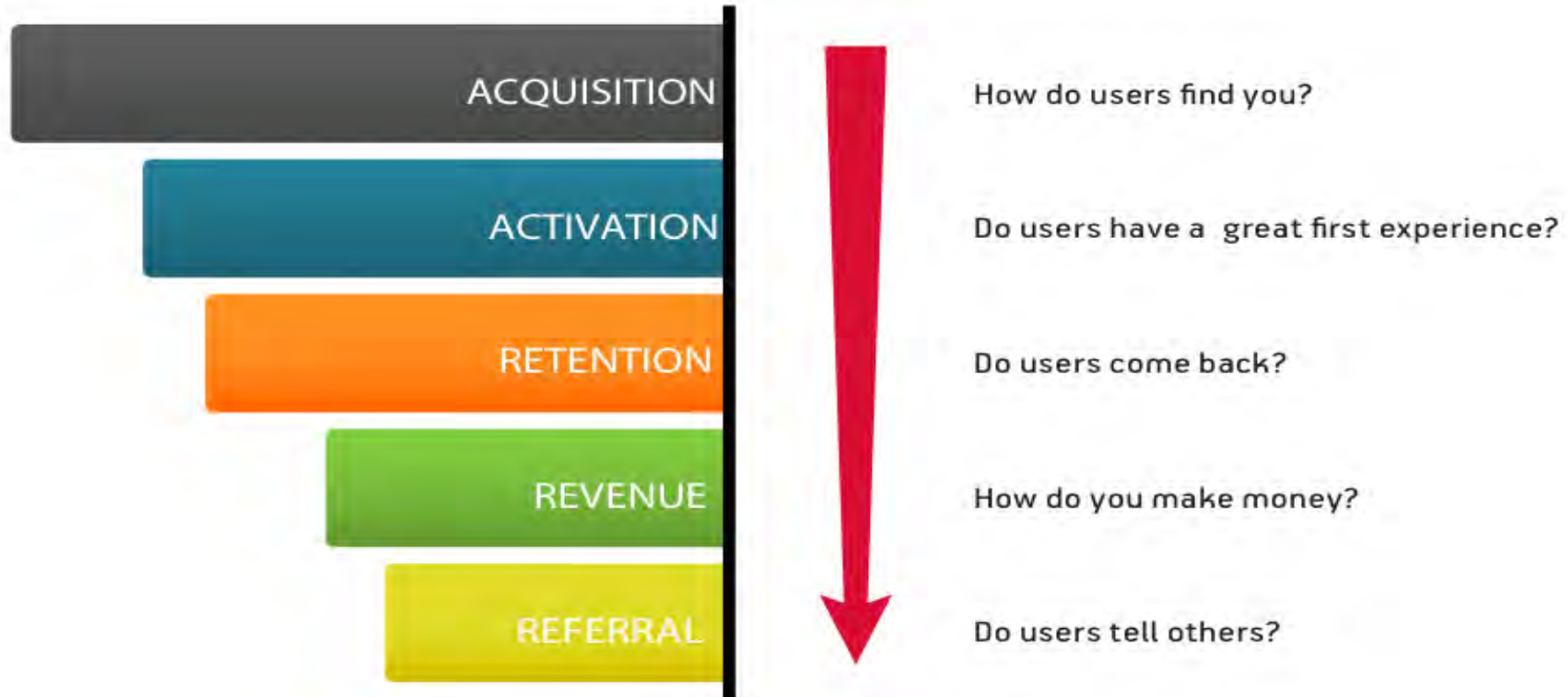


VISUAL



PROTOTYPE

5 KEY MACRO METRICS





05

TELKOM INITIATIVE TO DEVELOP DIGITAL CREATIVE
INDUSTRIES THRU INDIGO PROGRAM

Building a Healthy Startup Ecosystem



Indigo Creative Nation Program



People
Development



City & Environment
Development



Government Sector
Development



Business & Industrial
Development

#DIGITALIZINGINDONESIA

Developing potential
digital talents
through Nurturing
Creativity Program
@DILo



Growing Indonesia
Startups to the Next Level
through Incubation &
Acceleration Program
@Digital Valley



Digital Startup Ecosystem Development Approach

Optimizing *synergy* between Startups, Government, Corporation, and Investor to *strengthen Indonesian Digital Startup Ecosystem*

Supporting Nasional Program



Developing 1000 quality startups by 2020

1 People

Building strong Digitalpreneur thru Incubation Program and nurturing thousands of talents



2 Planet

Providing 17 *creative camps* and 5 *creative centers* and its supporting facilities for pre-startup, and startup incubation program



3 Participation

Startup Ecosystem development thru *Penta Helix Collaboration*

Academic + Research institute

Business

Community

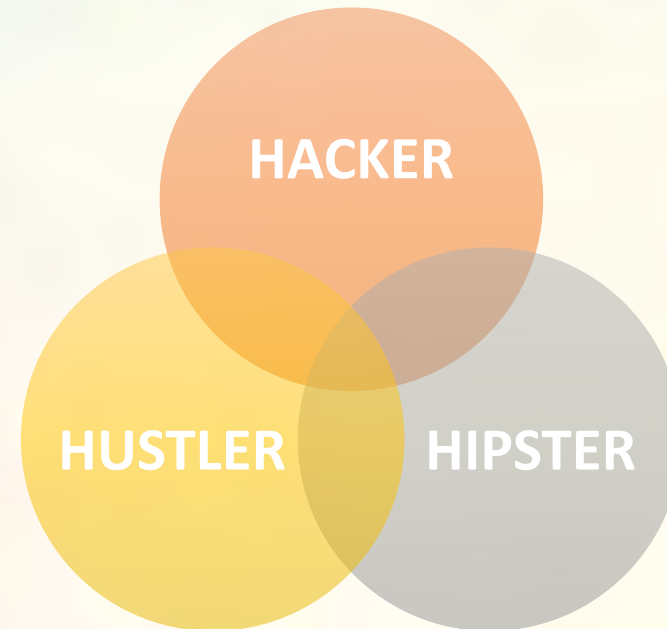
Government

Media

Startup is all about Collaboration of multi talents



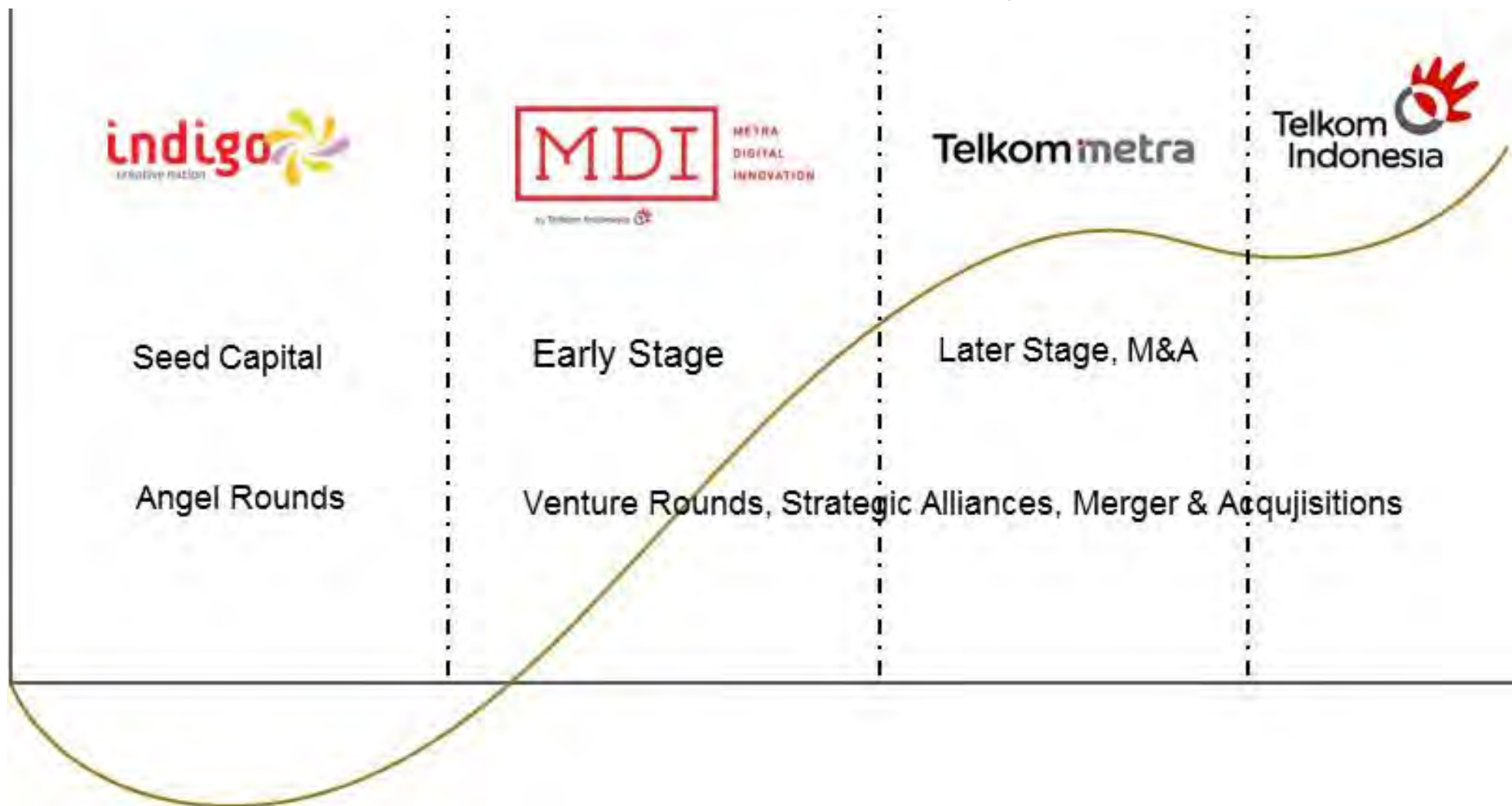
Business
Makes sure it
makes money



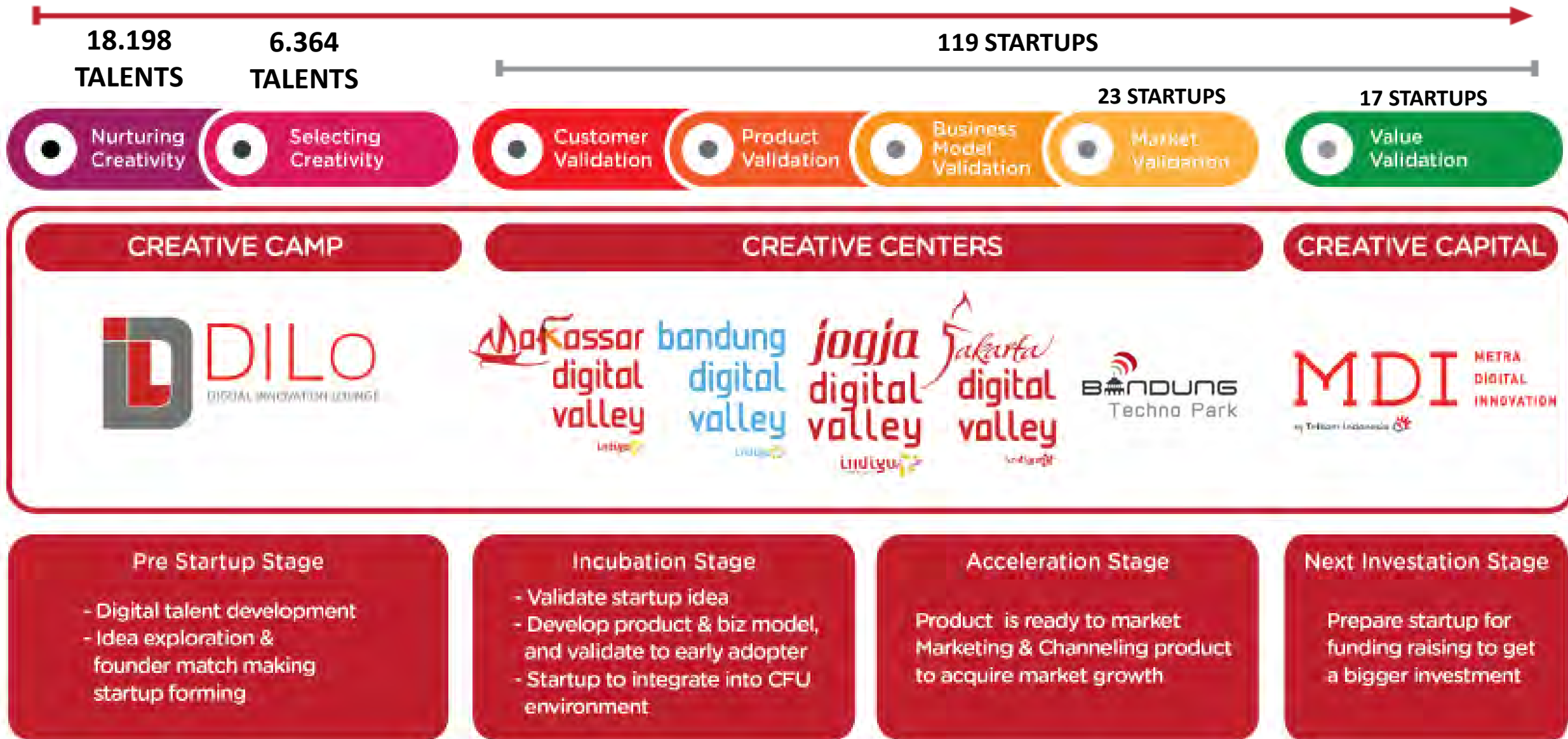
Technology
Makes sure it works

Design
Makes sure it
serves the user

Invest in SE Asia. Invest in Ecosystem



Indigo Creative Nation Framework



Lokasi 17 DILO dan 4 Digital Valley



Banda Aceh	IT-DEL Toba	Medan	Pakanbaru	Tangerang	Depok	Bogor	Bekasi
Bandung	Yogyakarta	Solo	Surabaya	Malang	Denpasar	Balikpapan	Makassar
Padang							

Mitra Kerjasama Lokasi DILO



Lokasi DILO Denpasar



Lokasi DILO Bandung



Lokasi DILO Banda Aceh



Lokasi DILO Kemenpora

Beberapa Foto Lokasi DILO



DILO MEDAN



DILO BANDUNG



DILO SURABAYA



DILO DENPASAR



DILO ACEH



DILO BALIKPAPAN



DILO BOGOR



DILO MALANG

Highlight DILO Events

BEKUP
BEKRAF

2017 for the Startups
BEKUP.2017

WORKSHOP #2 on IDEATION

Registrasi dan Info
BEKUP Start
bekup.web.id

Konfirmasi Hadir
Workshop
bit.ly/bekup_2

Materi
= Value Proposition
= Business Model
= Discovery & Eksplorasi

Sabtu, 5 Agustus 2017
08.00 - 18.30 waktu setempat

Cek info lokasi kota mu di Eventbrite

GRATIS

1. Hadir lengkap bareng teman
2. Startup kalian bisa langsung mencoba
implementasikan pemungutan
Nilai Proposition dan Business Model
bersama teman.

3. #BEKUP2017 #BEKUPStart #BEKUPStart

Organized by: **AMKTI**
Sponsored by: **LII**

Facebook: bekup2017, Instagram: bekup2017, Twitter: bekup2017, Media Channel

SIRCLO DIALOGUE

26 Agustus 2017

14.00-16.00 WIB

DILO Malang
Jln. Basuki Rachmad
No.7-9 Malang

MALANG

info & registrasi
www.sirclo.com/dialogue

followhub

small talk #1

Isitilah-istilah dalam start-up

Tempat: DILO Pekanbaru
Jl. Kiriwala

Waktu: Kamis, 3 Agustus 2017
20.00 - 21.00 WIB

Organized by: **INDIGO**

WORKSHOP SERIES LINUX DEKSTOP

Musa Amin
Lulusan ITK dan UII
& F.A. dan TK Babad

Agenda Presentasi:
1. Belajar LINUX
2. Menjawab Jarak Belajar
3. Menjawab Hambatan

GRATIS KUALITA PERSABATAN 20

13111 Makassar, Jl. Pahlawan, No. 63B
Sabtu, 11 Agustus & Minggu, 13 Agustus
14.30 Wita w/d Selesai

Organized by: **INDIGO**
Sponsored by: **AMKTI**

THE NEXT DEV

KARYA ANAK BANGSA UNTUK SOLUSI INDONESIA

Smart Life Smart People

smart business forum

BIG DATA

► Untuk Pengembangan
Bisnis Digital dan Konvensional

Speaker:
Ahyar Muawwal
Dosen & CEO Wasalabs

Daftar di: <http://bit.ly/sbf2017>

FREE
*Terbatas untuk 50 peserta

DILO Makassar, Jl. Ratulangi No. 6B
Sabtu, 29 Juli 2017
18.30 WITA s/d Selesai

Organized by: **DILO**
Sponsored by: **STOP OLD**
Supported by: **AMKTI**

Expert Sharing for Startup @ DILO Bogor

DIGITAL MARKETING METHOD FOR START UP DIGITAL

FAUZISYAH

EARLY BIRD 150 RIBU DISCOUNT 20%

SMALL STEP FOR BIG IMPACT

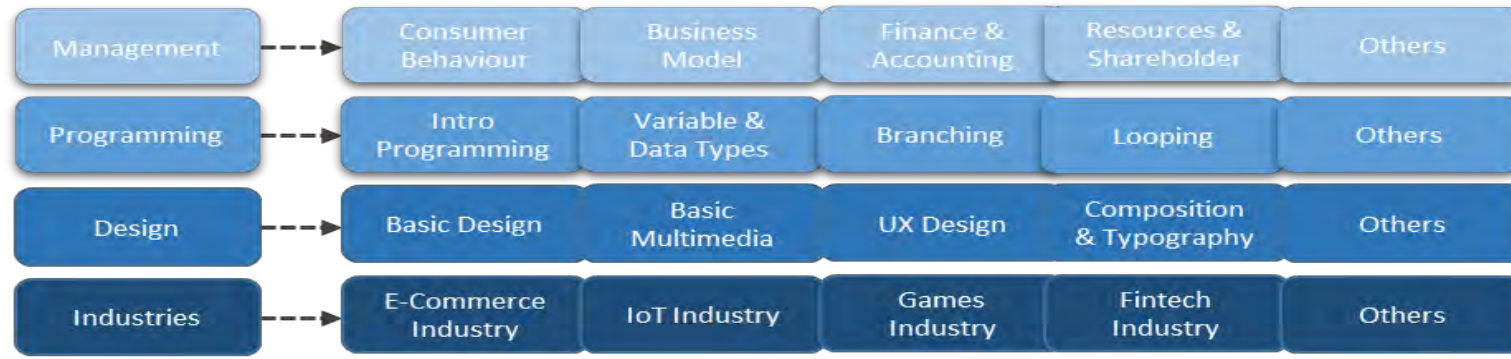
FASILITAS
WORKSHOP MATERIAL
SOFT COPY MATERI
SNACK AND DRINK

PENDAFTARAN
DILO (+62 878 8396 1228)

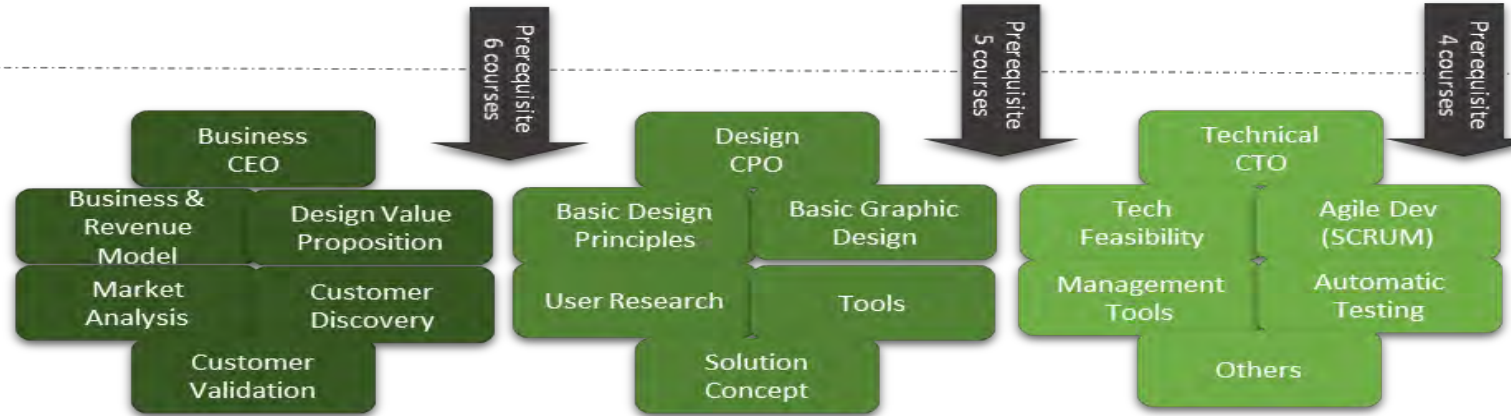
98 JULI 2017
17.00 - END

DILO DEPOK
JL. MARGODANA RAYA NO.2A, DEPOK

Kurikulum DILo



**Result:
Professional
&
Mapping**



**Result:
Skill & Idea
Founders**

**Result:
Team & Ideas
Telkom/Others**



**IDEA PROTOTYPE
CUSTOMER MARKET FIT
PRODUCT MARKET FIT**

Bandung Digital Valley



Bandung Digital Valley Activities



Jogja Digital Valley



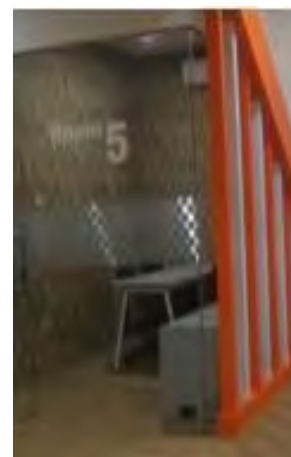
Jogja Digital Valley Activities



Jakarta Digital Valley



Makassar Digital Valley



Makassar Digital Valley Activities



BENEFIT for Startups



150 millions Customers



International presence in 10 countries



3 million subscribers

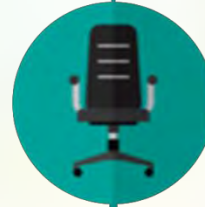


>200 thousand corporate Customer inc UKM

GLOBAL VC & INCUBATOR / ACELERATOR SUPORT



WORKSPACE



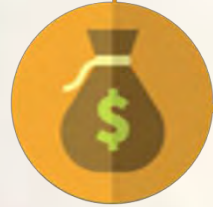
TELKOMGROUP MARKET ACCESS
800.000 Outlets



MENTORING



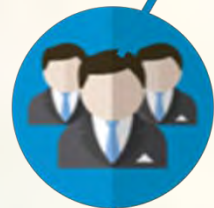
FUNDING



STARTUP



TELKOMGROUP RESOURCES
> 1200 Account Manager



TELKOM API
Integrated Payment and Billing System, M2M, Big Data loud



Coaching / Mentoring



Visiting Mentor Session



Global Mentor Session



Promoting Indigo Startups

SV Immersion Program



Best Startups from Indigo had an opportunity to join Silicon Valley Immersion Program to meet with Luminary and successful Entrepreneur in Silicon Valley partner's office for a week and "pitch" meeting to Silicon Valley investors

Demo Day



Bi-annual events to introduce qualified startups to investors, corporations, and government agencies to encourage further startup growth

Meet Telkom Market



Give business opportunities for startups to integrate their products into Telkom Group portfolios and supporting systems

Startup Exhibition



Give opportunities for startup to take part in some strategic exhibitions and other events

Indigo Startup Portfolio

Goers App
A daily going out app that curates a comprehensive information about exciting events and activities in town and coupled with a hotel reservation feature.
<https://goers-app.com/>

Sonar
A social and digital media marketing and analytics tools built focuses on local content delivering enriched insights in a way anyone can understand.
<http://sonarplatform.com/>

Qiscus
A real-time communications provider helping companies to virtualize their businesses and expand beyond any physical boundaries.
<https://qiscus.com/>

Zelus
A job-matching platform for students and graduates.
<http://zelus.id>

PrivyID
PrivyID provides valid and legally identity and Electronic Signatures.
<https://privyid/>

Habibi Garden
An agriculture device to monitor plant performance directly from smart phone.
<http://habibigarden.com/>

NedStudio
Game Developer Studio
<http://nedstudio.net/>

Ospigo
Powerful online booking tool
<http://www.opsigo.com/>

Tees
The first and largest custom merchandise platform solution for creative people and business
<https://tees.co.id/>

Kolera
Kolera helps you configure finely-tuned campaigns and make the most of every dollar you spend
<https://kolera.com/>

Kartoo
Kartoo is a mobile app that shows you the best that matter to you.
<http://kartoo.id/>

Forstok
An online inventory control solution that automates multi-channel retail business to boost sales.
<https://forstok.com/>

Paket ID
An application to generate shipping codes for your shipment packages.
<https://paket.id/>

Amnesia
A platform to help companies manage their assets.
<https://amnesia.com/>

Run System
Integrated ERP Software made in Indonesia.
<http://gibranindustries.com/>

Layer Farm
aplikasi berbasis online yang akan memudahkan pemilik ternak mengelola ternaknya.
<http://layerfarm.com/>

LoraID
Long range RFID
<http://www.loraaid.com/>

JKNApps
aplikasi dokter keluarga yang menggabungkan dokter keluarga dengan pasien peserta BPJS Kesehatan
<https://jknapps.com/>

Kakatu
An application that can be used by parents to control their children in accessing gadget contents.
<http://kakatu.com/>

Cubeacon
Cubeacon is a single device for every IoT (Internet of Things) read.
<https://cubeacon.com/>

Minutes Barber
Minutes Barber is an app to connect you with your favorite (barber) shop.
<http://minutesbarber.com/>

Angot
is farm level smart platform that allows users to be able to breed owner through mobile applications.
<http://angot.id/>

Modegi
Smart home system application for lighting, switches, routers, sensors, alarms which can be controlled via smartphone.
<http://modegi.com/>

Xigent
Portable security system to keep you and your loved one safe with one single button, easy and quick.
<http://xigent.com/>

AkuntingMudah
Layanan Web Akunting untuk Business Owner
<http://www.akuntingmudah.com>

Cakra
Terapi Autisme yang praktis, mudah, dan menyenangkan.
<http://cakra-app.com/>

Virtupeer
Online P2P Transfer Payment Services
<https://www.virtupeer.com>

Chatkoo
Chatkoo is mobile messaging aggregator tools for support and marketing.
<https://chatkoo.com/>

Apaja
Apaja is a social navigation app about public transportation in Jakarta. It is a one-stop solution for daily and occasional commuters.
<https://apaja.id/>

Payfazz
Payment platform provider which convenient to deposit and simplify financial systems in Indonesia.
<https://payfazz.com>

Trax Center
A platform integrator of GPS-based smart device.
<https://trax-center/>

Powercube by AMRSE
An all-in-one-simplified platform for easier Energy & Utility Management
<https://powercube.id/>

Javia Store
A platform of e-commerce on-line store which designed to work in various device.
<https://javia-store.com>

Cerita Perut
Top rekomendasi kuliner Indonesia
<http://ceritaperut.com>

Pasar Laut
Marketplace for fishery industry
<http://pasarlaut.com/>

Meetchange
The first e-government Social Media.
<https://meetchange.org/>

Synchro
Application to Consolidate & Distribute Data

Growpal
Platform for fishery investment in Indonesia
<https://growpal.co.id>

Tessy
Plagiarism prevention service
<https://tessy.id/home>

Jasconnect
Mobile management workforce
<https://www.jasconnect.com/>

Smash
Waste management service platform
<https://www.banksampah.id/>

Koolva
Web Market place for Tourism
<https://koolva.com/>

Sasbuzz
Location analytic & predictive platform
<http://sasbuzz.com/>

Hookiarisan
Aplikasi Mobile untuk kegiatan arisan
<http://www.hookiarisan.com/>

Atom
mobile application platform with cloud technology based that can help you create mobile application such as Android or iOS easily, fast and professionally.
<http://www.cybertoss.com/>

Kesbeku
Membership Online for cashback redeem
<https://kesbeku.com/>

Instanid
Virtual information consultancy for finding scientific research references
<http://instanid.com/>

Efundings
Platform for fintech syariah systems
<http://e-fundings.com/>

Calisto
Digital Online Printing
<http://calisto.id/>

LegalGo
Digital Platform for online legal services
<https://legalgo.co.id/>

Ticbox
Market research platform
<http://ticbox.co.id/>

SIJI
startup pembuat aplikasi augmented reality berbasis layanan cloud data

Warung Rakyat
platform untuk bisnis online development
<https://www.warungrakyat.com/>

Nutapos
Nuta adalah aplikasi kolaborasi insan yang berguna untuk membantu mempercepat bisnis kuliner
<http://www.nutapos.com/>

Lobstech
Teknologi penetasan telur lobster.

Goodies
Aplikasi untuk edit & cetak foto ke photobook, canvas & polaroid tanpa perlu ke percetakan, produk akan dikirim ke rumah.
<https://goodies.co.id/>

Go To Sehat
Aplikasi yang mengintegrasikan semua pemain kesehatan dan anggota kesehatan di dalam 1 atap.
gotosehat.com

Sonic Boom
Providing a seamless technology that can be simply be used via plug and play by many current available platforms.

Authentic Guards
Protect brands against counterfeits, increase their product value and gain the customer assurance.
<https://authenticguards.com/>

Venuekita
Venuekita is a marketplace to help you book conference and meeting rooms quickly and at competitive rates.
<http://www.venuekita.com/>

Atom
mobile application platform with cloud technology based that can help you create mobile application such as Android or iOS easily, fast and professionally.
<http://www.cybertoss.com/>

Commercial Fit Indigo Startup with TELKOMGROUP



Kakatu @Telkomsel for Internet Baik



Siji:
@Tsel for Museum Digital
@EBIS for promo material



Pembenahan Online Yellow Pages @Infomedia



Privyid @ Dit Consumer (Indihome), DES, DDS (Legal Doc & Auth Mgt Tools)



X-Igent for Panic Button @Bandung Command Center



ONtruck @ ILCS & DES for Logistic platform



YOUR DAILY GOING OUT APP!

Goers @TSEL & Dit Consumer for event promo Melon



Ospigo Online booking tool Platform @ ITX



Jarvis Store @ DBS for UKM online store



Qisucs @ DES for chat engine platform



Run System @DBS for ERP solution for small manufactures



Carijasa @ DES & PINS Digitalisasi pengelolaan Project Management



Qontak @ Infomedia untuk penyedia kontak bisnis yang valid



Angon @ Integrasi dgn T-Money & Finpay



Nodeflux @ DGS for Intelligent Video Analytics

.....and more



“THANK YOU”

Let's Work together & Grow Together

And visit: [Indigo.id](https://www.indigo.id)