

BATAM AND BEYOND:
POST-PANDEMIC ECONOMIC STRATEGIES FOR RIAU ISLAND

Building Industry Resilience through Digital Ecosystem

By Mike Wiluan - CEO Nongsa Digital Park



Annual Digital Growth in Indonesia



TOTAL POPULATION

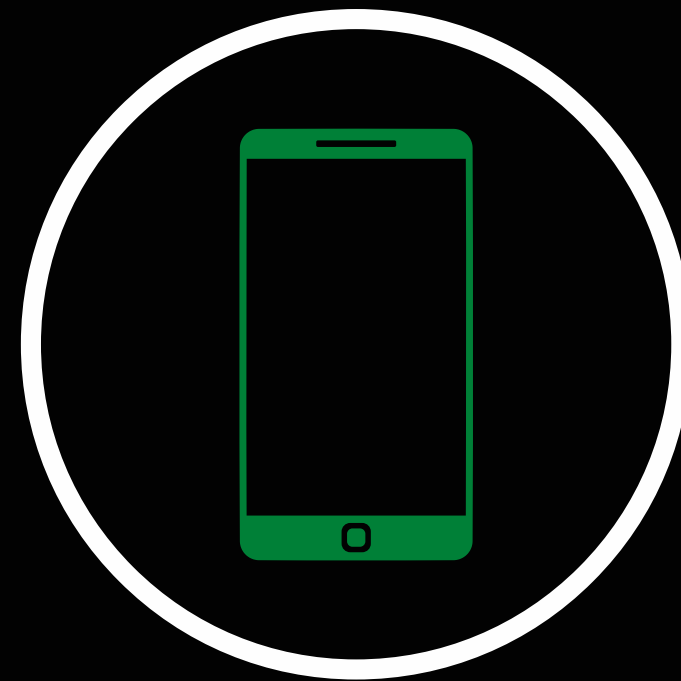


+1.1%

JAN 2021 vs JAN 2020

+2.9 MILLION

MOBILE CONNECTIONS



+1.2%

JAN 2021 vs JAN 2020

+4.0 MILLION

INTERNET USERS



+15.5%

JAN 2021 vs JAN 2020

+27 MILLION

ACTIVE SOCIAL
MEDIA USERS



+6.3%

JAN 2021 vs JAN 2020

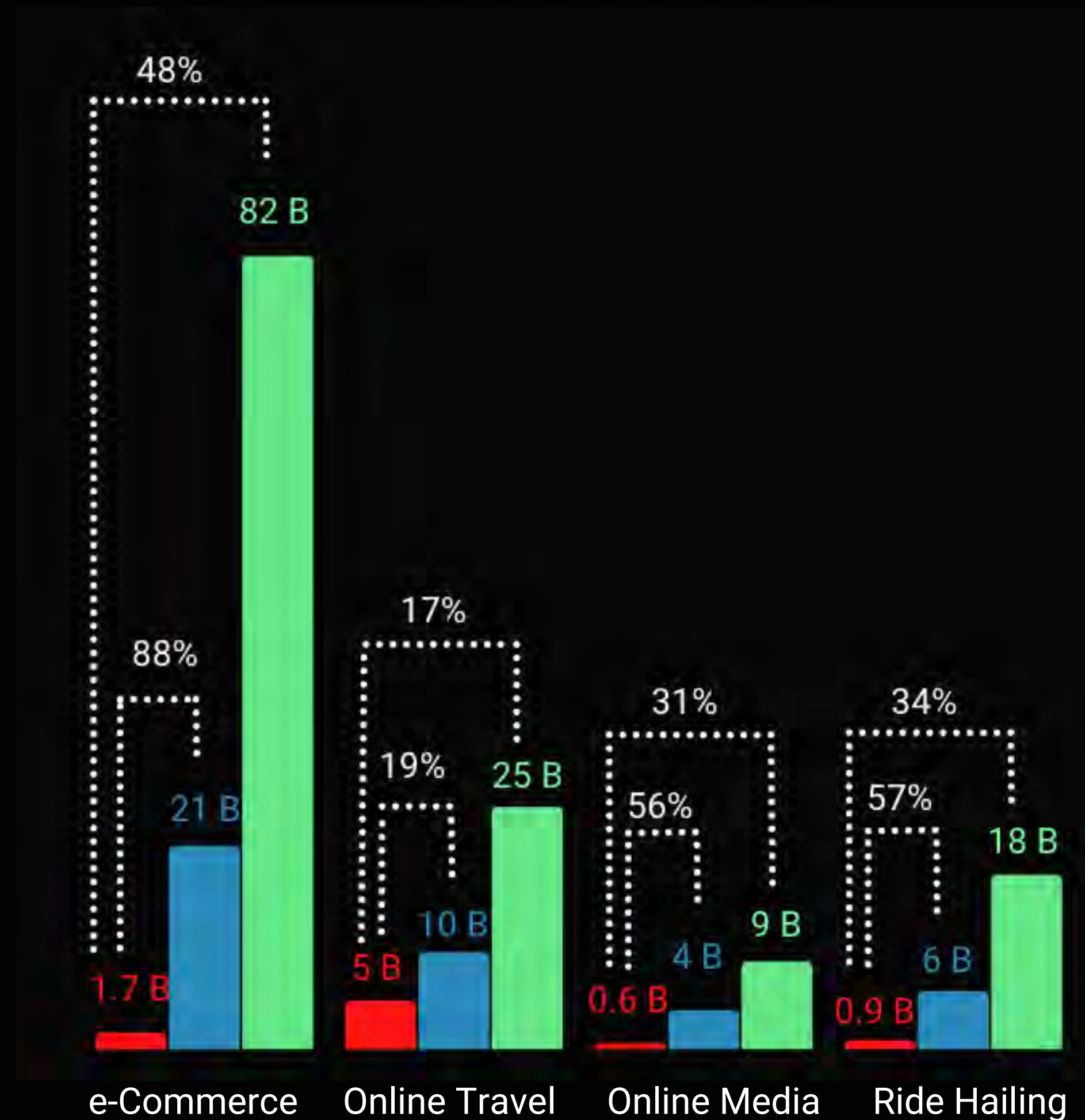
+6.3 MILLION

Indonesia Internet Economy

Growth Merchandise Value (GMV), \$B

The four sector experiencing the most growth are e-commerce, online travel, online media and ride hailing.

■ 2015 ■ 2019 ■ 2025 - CAGR



Digital Competitiveness Index

Riau Island

10TH
OUT OF 34 PROVINCES
2020

significant growth of local startup.

7TH
OUT OF 34 PROVINCES
2021





Digital Ecosystem In Nongsa Digital Park

work, learn, live and play

Indonesia's Jokowi endorses two special economic zones in Batam



Nongsa Digital Park would focus on digital technology and tourism activities. PHOTO: NONGSA DIGITAL PARK



Arlina Arshad
Regional Correspondent

PUBLISHED JUN 14, 2021, 4:46 PM SGT



SINGAPORE - Indonesian President Joko Widodo has officially granted special economic zone (SEZ) status to a technological park and an aircraft maintenance facility in Batam to jump-start economic recovery there amid the Covid-19 pandemic.

Nongsa Digital Park, on the island's upscale north-eastern tip, would focus on digital technology and tourism activities. Batam Aero Technic, Lion Air Group's facility, would be dedicated to the maintenance, repair and overhaul of passenger aircraft.

The 166.45ha park is targeted to bring in investments worth 16 trillion rupiah (\$1.49 billion) and create 16,500 jobs, while the 30ha aircraft facility is expected to rake in 7.2 trillion rupiah worth of investments and create 9,976 jobs.

JUNE 2021

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NONGSA
dig**IT**al**park** **INDONESIA**
SEZ



GOLF COURSE



NONGSAPURA FERRY TERMINAL



INFINITE STUDIOS



NONGSA POINT MARINA



TURI BEACH RESORT



TNIV



IT BUILDING



NONGSA
digiTalpark

Existing Ecosystem

The Supporting Ecosystem

Data storage is the key to the future of digital economies



Connectivity



Connectivity - without stable connection, we cannot guarantee output. Our connectivity is strengthening the 'bridge'



13 submarines cable segments
7 landing stations connecting the island to Jakarta, Singapore, Malaysia and West Coast USA

Data Centers



Education



Investing into talent so we have a constant deep talent pool.



We are partner up with Apple, RMIT, AWS and Kampus Merdeka for digital talent education.

Renewable Energy



Future proofing energy sustainability



Residential



Residential is about having a living ecosystem.





THE HIVE @ NDP



D-TOWN PLAZA



ECOPOD VILLAGE



THE HIVE @ NDP



D-TOWN CAMPUS

D-TOWN
Digital Downtown at Nongsa

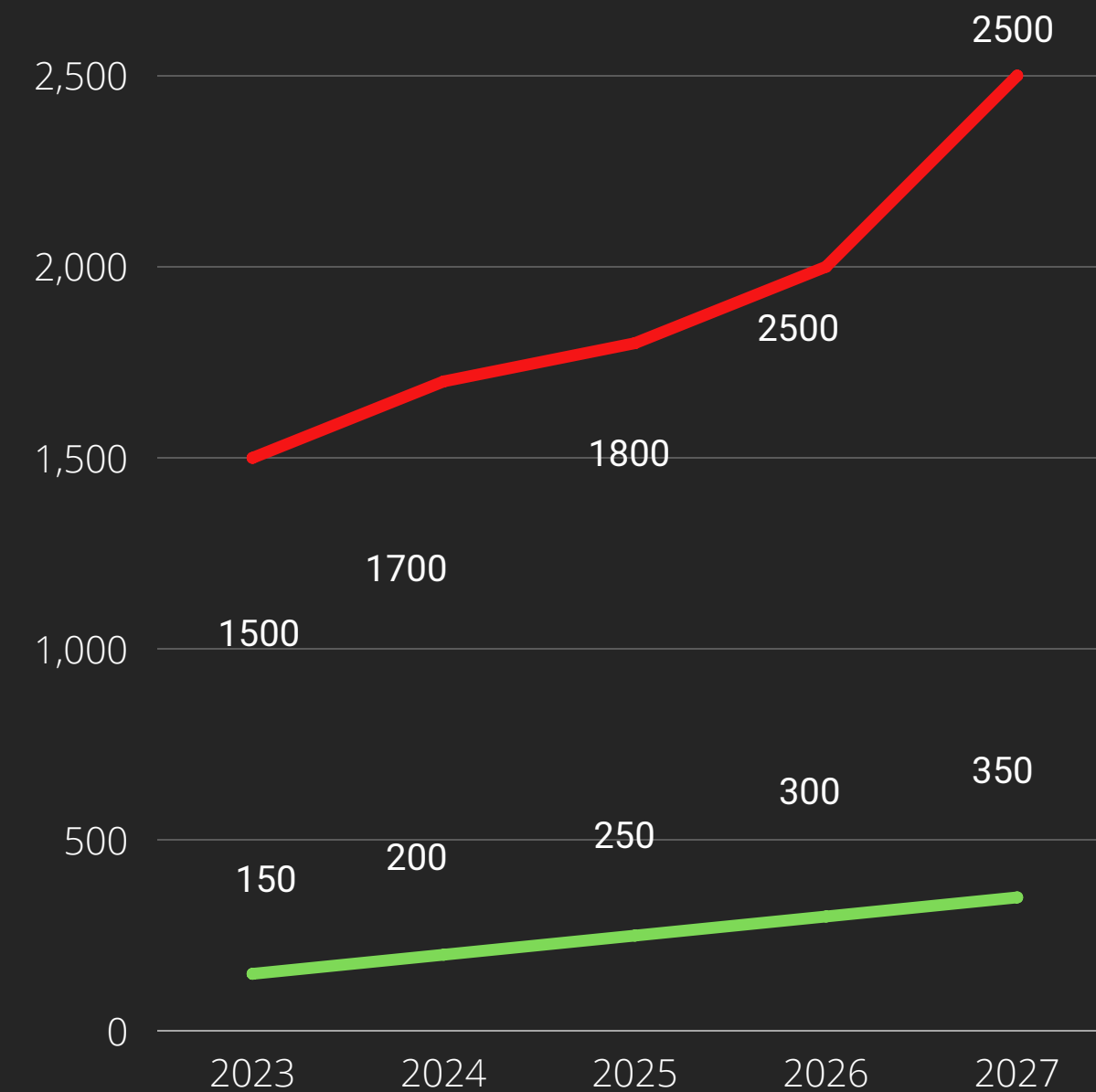


TOTAL COMPANIES & PEOPLE WORK IN NONGSA DIGITAL PARK DATA BY DEC 2021

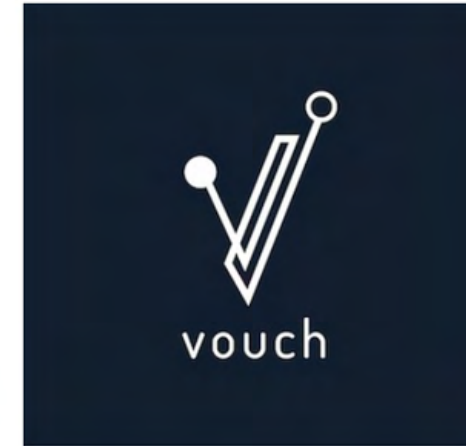
80+ COMPANIES
1250+ PEOPLE

We have lost a dozen of companies due to the pandemic but we are now getting more interest since travelling is resuming between Nongsa and Singapore.

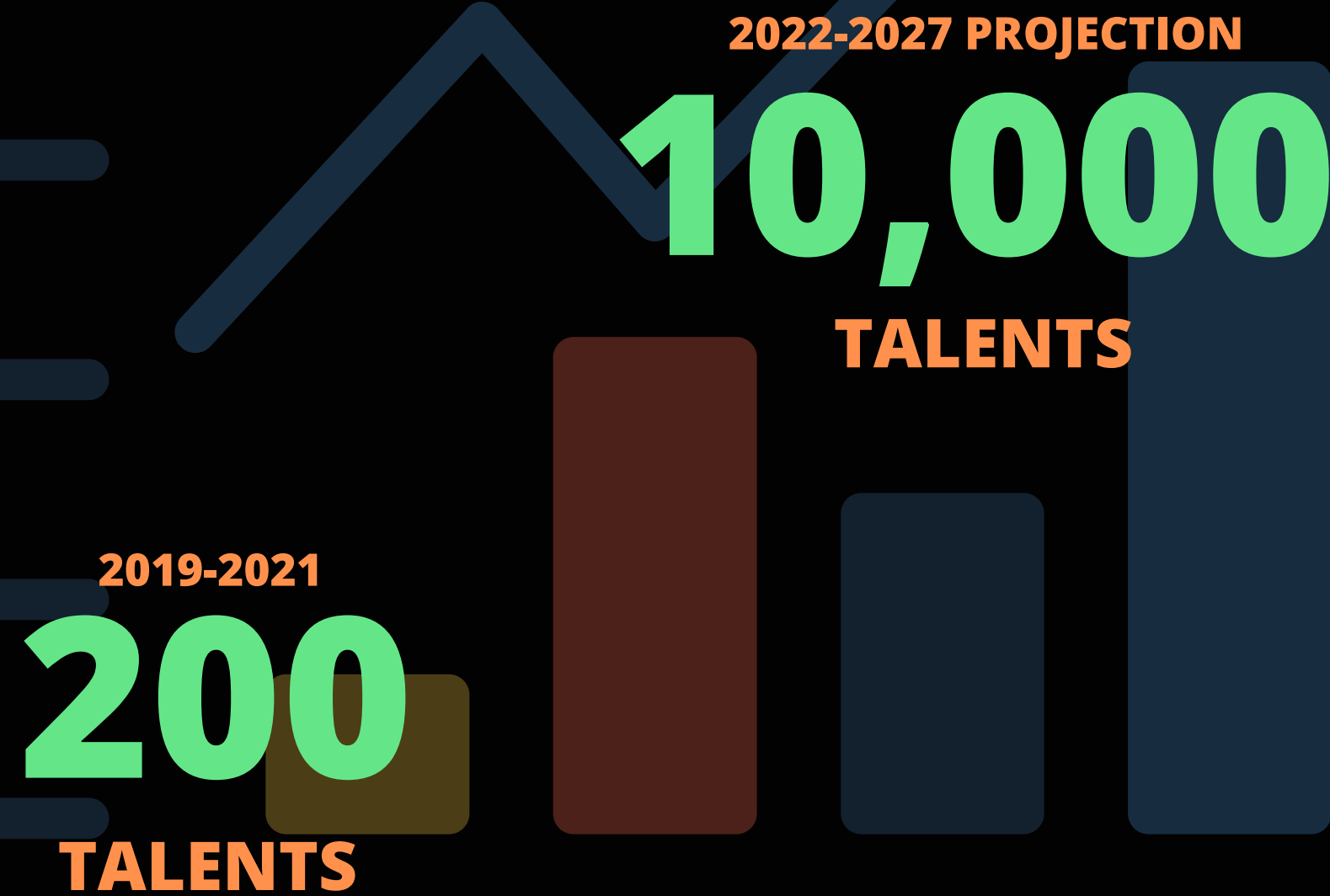
TOTAL COMPANIES & PEOPLE TARGET 2023-2027



Companies in Nongsa Digital Park



DIGITAL TALENTS



INFINITE
LEARNING



RMIT joins Asia's thriving tech scene



RMIT has signed a strategic partnership with Infinite Learning in Nongsa Digital Park, a high-profile tech hub supported by the Indonesian and Singapore governments.

The new partnership signals an expansion of RMIT's presence in the Asia-Pacific region and builds on the University's reputation as a trusted partner that helps governments address critical workforce skills gaps.

Infinite Learning is the Educational Division of Infinite Studios (IS), part of the Group that owns and operates Nongsa Digital Park (NDP). Infinite Studios is a global media leader in TV, film and animation and works with international giants such as Warner Media, Disney and Netflix.

NDP is also home to tech giant Apple along with other global digital innovators and start-ups, opening the door to potential new collaborations and partnerships.

The University's College of Vocational Education will initially deliver two intensive courses in Cyber Security to the local workforce as a way of addressing workforce skills gaps.




INFINITE
LEARNING

RMIT
UNIVERSITY

L-R: Nick Patterson, Associate Director Future Technologies, College of Vocational Education RMIT; Grant Taylor, Associate Director Global Markets, RMIT; Professor Peter Coloe DVC Global and Vice-President, RMIT; Marco Bardelli, Senior Executive Director Nongsa Digital Park, Infinite Learning; Mish Eastman, DVC Vocational Education and Vice-President, RMIT; Terry McEvoy, Associate Director Partnerships, College of Vocational Education RMIT at the signing ceremony.




Indonesia's Apple Academy graduates ready to develop iOS apps



Tim Cook  @tim_cook · 14/12/21

Congratulations to the Apple Developer Academy graduates in Brazil and Indonesia! We're so excited to see what you create and how you will change the world as part of the global iOS app economy. Keep innovating and dreaming big!



 219  522  4.889 

INFINITE
LEARNING



Developer
Academy



Nongsapura Ferry
Terminal

Kinema
Studios

Tamarin
Golf Course

NDP's Co-Working Office
& The Academy

OPTION 3 FOR DC
6.50 Ha

DATA CENTER
PLOT N
2.50 Ha

OPTION 2 FOR DC
6.50 Ha

OPTION 1 FOR DC
5.78 Ha

GDS acquires land for data center in Batam, Indonesia

Part of the company's Singapore Plus strategy

November 15, 2021 By: Sebastian Moss [Comment](#)



Chinese data center operator and developer GDS has acquired land in Batam, Indonesia for a new data center campus.

The company plans to build two new data center buildings on the site, comprising a total net floor area of approximately 10,000 sqm (107,600 sq ft) and 28MW of total IT power capacity.

The greenfield land at Nongsa Digital Park is part of a Special Economic Zone, which includes numerous tax incentives, such as exemptions from income tax, value-added tax (VAT), import duties, sales tax on luxury goods, and excise duties.

The data centers will join GDS' existing [development in Nusajaya Tech Park](#), Johor Bahru, Malaysia, with the company describing both as part of its "Singapore Plus" strategy. The Nongsa Digital Park is 25km from Singapore.



2 (TWO) DATA CENTER
TOTAL INVESTMENT
USD 500 Mil

BY DEC 2021

Data Center First to build 30MW data center in Batam, Indonesia

Gaw Capital-backed company details first facility

October 18, 2021 By: Dan Swinhoe [Comment](#)



Singapore-based Data Center First has detailed its first data center, which is to be located in Batam, Indonesia.

DCF was set up by Hong Kong-based real estate private equity firm Gaw Capital Partners [earlier this year](#) and is led by industry veteran Wong Ka Vin.

Phase one of the Nongsa One DC campus will see a 30MW facility built and completed by the end of 2023, with the company reportedly investing \$40 million into the project. The campus – located in Batam Island's Nongsa Digital Park – sits on 276,600 sq ft (25,700 sqm) of land and the company has secured electricity supply from two independent PLN substations, with enough energy secured for a second building.

"Nongsa One has arrived in Nongsa Digital Park and we are delighted to be the new crossroad for the island's digital future for Singapore and Indonesia," said Wong.

Wong has previously held roles at I-STT, Equinix, GF Group, and 1-Net. The new company is the first data center operator in Indonesia, having previously raised \$1.5 billion for a China-



– Data Center First

Thank You.