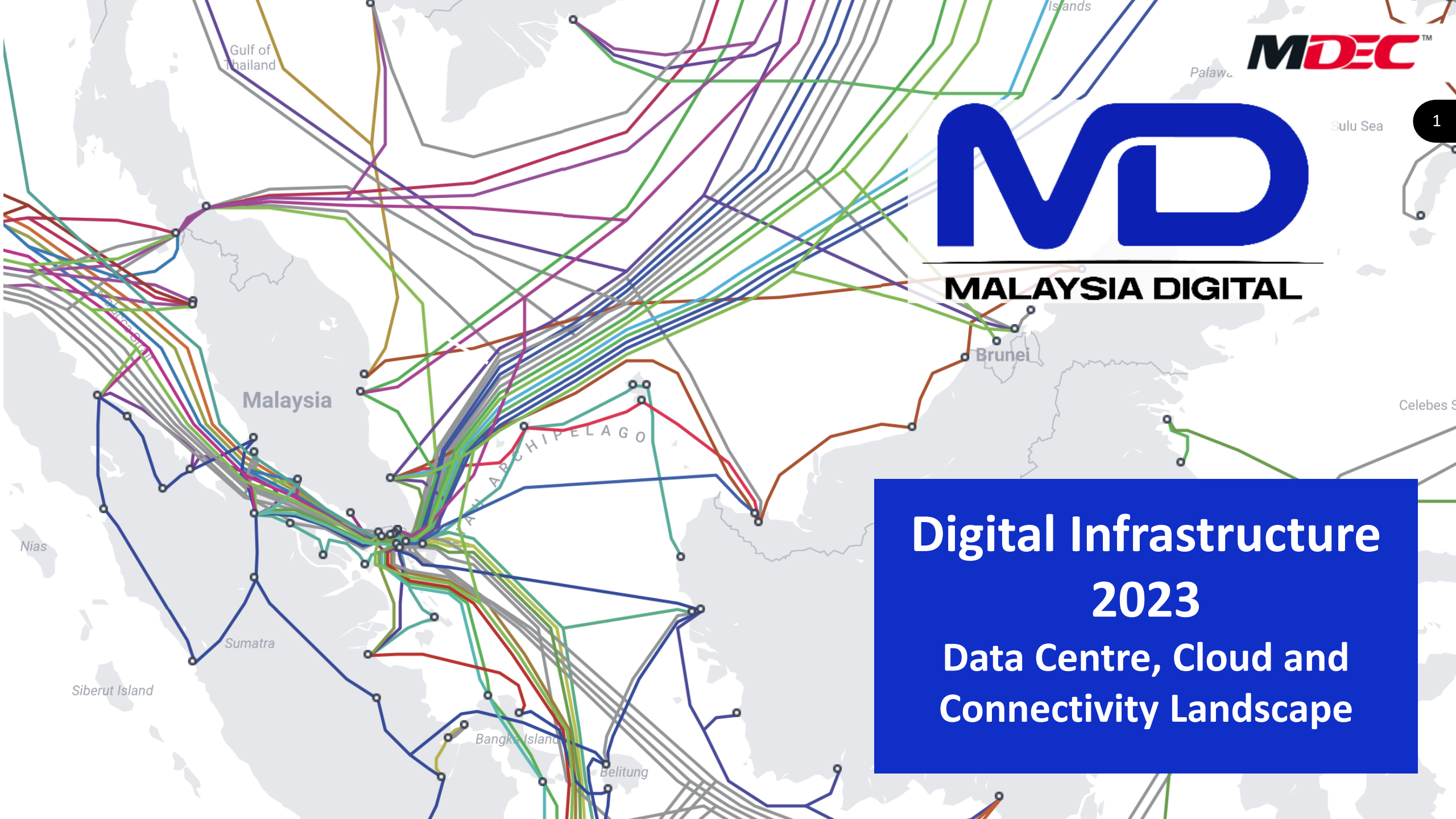

MDEC™

MALAYSIA DIGITAL

Digital Infrastructure 2023

Data Centre, Cloud and Connectivity Landscape

DATA CENTRE ANNOUNCEMENTS 2021-2023

MDEC™

Bridge Data Centres announces construction of 100MW hyperscale data centre campus in Johor, Malaysia

Vincent Liew · November 30, 2021 · SOUTHEAST ASIA NEWS · 2 minute read

NTT launches its Cyberjaya 6 (CBJ6) Data Center in Malaysia

NTT expands its hyperscaler footprint in Malaysia with its sixth data center facility, supporting the growing digital economy.

Cyberjaya, Malaysia – 05 September 2022 – NTT Ltd. a leading IT infrastructure and services company, today announced the commencement of its sixth data center construction in Cyberjaya, shortly after the completion of its fifth data center (CBJ5) in 2021.

NTT plans to invest over USD 50 million for the new data center known as Cyberjaya 6 (CBJ6). It complements CBJ5 which covers just under 20 000 m^2 with a total facility load of 22MW when combined with CBJ6. The facility will cater to hyperscalers and high-end enterprises to accelerate digital transformation across industries in Malaysia as the nation ushers in the new digital era. With its global reach alongside local operational expertise, NTT's data centers provide businesses in Malaysia with access to a wide portfolio of ICT solutions to support digital growth and needs.

YTL partners GDS on 168MW data center development in Johor

CORPORATE NEWS
Wednesday, 27 Apr 2022
9:49 PM MYT

GDS chairman and CEO William Huang (left) and YTL Power executive director Hann Yeoh (right).

PETALING JAYA: YTL Power International Bhd and GDS Holdings Limited have signed a partnership to co-develop 168MW of data centre capacity, across eight individual data centre facilities, at the upcoming YTL Green Data Center Park in Johor.

Irix launches BaSICS subsea cable & Tier IV Data Centre

Sarawak's first Batam Sarawak Internet Cab… hot serves as a data superhighway, and its Tier … the state's digital transformation, particularly to … connectivity throughout the State, including in rural areas.

Equinix Enters Malaysia with $40M Data Center Investment

World-class digital infrastructure to accelerate digital economy transformation in Malaysia and the wider ASEAN region

EQUINIX

NEWS PROVIDED BY
Equinix, Inc.
Nov 30, 2022, 02:50 ET

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Equinix to Expand Digital Infrastructure Platform in Malaysia to Kuala Lumpur

An additional investment of more than $100 million to help businesses capitalize on the country's digital transformation and economic growth

REDWOOD CITY, Calif., June 11, 2023 /PRNewswire/ – As Malaysia continues to grow as a strategic regional hub for digital interconnection between businesses, Equinix, Inc. (Nasdaq: EQIX), the world's digital infrastructure company®, plans to open its first data center in Kuala Lumpur in Q1 2024, following its expansion announcement last year to enter Malaysia with a data center in Johor. Spurred by strong cloud growth and e-commerce adoption, as well as its continued investment in 5G, Malaysia is one of the fastest growing data center markets in the ASEAN region, with much of the development attributed to Johor and Kuala Lumpur.[1] Equinix's expansion is expected to provide greater digital infrastructure capacity in Malaysia to address rising demand from local and global companies expanding in the country.

YTL Data Centre, Sea break ground for YTL Green Data Centre Park in Johor

DC-Science's First High-Performance Data Centre To Be Set Up In Malaysia

By Cynthia Ignatius · April 3, 2023

Yondr Group Launches 200MW Hyperscale Data Center Project in JCorp's Sedenak Tech Park, Malaysia

28 MARCH 2022

SHARE THIS POST

This project is Yondr's first foray into the Malaysian market and expands the company's hyperscale footprint in Southeast Asia

MALAYSIA, – March 28, 2022 – Yondr Group, a global leader, developer, owner operator and service provider of data centers today announced its entry into the Malaysian market with a planned 200MW hyperscale campus, to be developed on 72.8 acres of land acquired from TPM Technopark Sdn Bhd, a wholly owned subsidiary of Johor Corporation. The land is strategically located in Sedenak Tech Park, a flagship data center complex which spans across 700 acres of land in Johor, Malaysia.

Google Cloud Announces Plans for First Cloud Region in Malaysia to Advance the Country's Next Phase of Economic Development

New region set to be Google Cloud's most significant infrastructure investment in Malaysia to date to support its growing local customer base, including companies in regulated industries

Kuala Lumpur, Malaysia, Aug. 12, 2022 –

The Malaysia cloud region will offer local organizations … competitive advantages, reinforcing Google Cloud's com…

AWS to Launch an Infrastructure Region in Malaysia

March 02, 2023

Vantage Data Centers opens 2nd Cyberjaya Data Center with a third under construction

By Digital News Asia September 28, 2022

- *Strengthens Malaysia robust Digital Economy infrastructure*
- *Signals robust, enabling data center ecosystem, digitally skilled ta…*

Aerial view of Vantage Data Centers Cyberjaya, Malaysia campus.

US based, Vantage Data Centers, a leading global provider of hyperscale dat… announced the on-schedule delivery of a second data center (KUL12) on its … Malaysia, yesterday. In addition, the company is constructing a third facility (… campus to meet customer demand in the region.

Vantage Data Centers to open RM13.3bil data centre campus in Cyberjaya

The new campus will host 10 data centres which will serve major cities in the region.

FMT Business – 16 May 2023, 8:49pm

233 Shares · Share · Tweet · Share · Email

Vantage Data Centers' second campus in Cyberjaya will house 10 data centres across 2.75 million square feet, providing up to 256MW of capacity.

PETALING JAYA: US-based hyperscale data centre provider Vantage Data Centers will double down its commitment in Cyberjaya with an additional US$3 billion (RM13.32 billion) investment to build a second data centre campus, solidifying the city's

Edge Centres begins work on Kuala Lumpur Edge facility

Company begins Asian roll-out; Vietnam next on agenda

June 30, 2022 By: Dan Swinhoe · Comment

Edge Centres has begun work on an Edge facility in Kuala Lumpur, Malaysia.

The Australian Edge data center firm provides modular 'off grid' data centers powered by … wind and/or solar power and connected to the main grid as backup. Each facility is equip… with just under 1MW of solar infrastructure, and 48-hour battery, and UPS backup equipr… which supports 64 1kW quarter racks. The company says the sites can produce more ele… than they use.

While traditionally focused on Australia, the company recently plans to expand into Asia, with the first Edge facility – known as EC31 – being built in Kuala Lumpur, Malaysia. The site is reportedly due to go live in July.

"EC31 Kuala Lumpur commences build," the company said on LinkedIn this week. "Our first site in Asia has commenced construction with an RFS (request for services) date of less than eight weeks. This is a huge step for Edge Centres as we expand internationally."

– Edge Centres

EdgeConneX Enters the Malaysia Market with Plans for Several Data Centers in Three Markets Offering Nearly 300 MWs of Capacity

With data centers planned in downtown Kuala Lumpur, Bukit Jalil, and Cyberjaya, the new facilities will offer customers highly proximate, scalable, and high-power designs to meet any requirement

Herndon, VA. – September 11, 2023 – EdgeConneX®, the pioneer in global Hyperscale to Hyperscale Data Center Solutions announces its entrance into the Malaysian market with plans to build highly-proximate and high-power data centers that will deliver nearly 300 MWs of capacity combined. Located in critical locations across Malaysia, the new EdgeConneX data centers in Kuala Lumpur's Central Business District, Bukit Jalil, and Cyberjaya offer customers the ability to design highly customized configurations to meet any requirement.

As one of Asia's strongest economies, Malaysia is set to continue its rise with significant infrastructure and information technology investments, partly driven by increased digitalization and the adoption of advanced technologies such as cloud computing and AI. This high-tech growth is aided by the country's dense network connectivity, available and scale power, multiple port cities, and connections to 22 submarine cables that provide low-latency access to other countries across the globe.

EdgeConneX Managing Director for APAC, Kelvin Fong,

NextDC Expands with New Data Centers in Malaysia and New Zealand

NextDC, an Australian data center operator, is planning phased development of two new data centers in Auckland, New Zealand and Kuala Lumpur, Malaysia to accelerate its expansion plans and to cater to growing demand for data center services across the Asia-Pacific region.

According to Craig Scroggie, New Zealand and Malaysia are just the first greenfield geographic expansion opportunities outside of Australia, and they are excited about the possibilities ahead.

Princeton Digital Group plans 150MW data center campus in Johor, Malaysia

Company partners with JLand for project in Sedenak Tech Park

May 22, 2023 By: Dan Swinhoe · Have your say

Princeton Digital Group is to develop a new data center campus in Johor, Malaysia

The company this week announced it has acquired 31 acres of land from JLand Group (JLG) to develop a 150MW campus in Sedenak Tech Park (SteP).

The first 60MW phase, known as JH1, is set to be ready for operations by Q2 2024, and will require around $450 million invested into the project.

– Princeton Digital Group

The project is PDG's first in Malaysia. The company has projects in Singapore, China, Indonesia, India, and Japan. The company announced plans to expand into Malaysia and Indonesia earlier this year.

Our entry into Malaysia adds to PDG's growing footprint in Asia, further strengthening our presence as the Pan-Asia digital infrastructure leader," said Rangu Salgame, chairman & CEO of Princeton Digital Group.

Ishak Syed Mohamed, president, and chief executive of Johor Corporation and chairman of JLG said: "At this point, the focus for JLG is expanding data center opportunities as investors and operators are prioritizing the sector's fast-growing prospects. Through our integrated offerings in STeP, we remain committed to strengthening Johor's position as a regional data center hub given its capability to meet the accelerating demand. PDG's entry into Johor and SteP is a strong

THE ECONOMICS OF DIGITAL INFRA ECOSYSTEM

Direct

Spillovers

Data Centre Builders and Operators
CAPEX heavy digital infrastructure, long term investments, intellectual property is in the DC design, high energy efficiency

Digital Platform Providers
7 – 10X investments of DC builders (ie. servers, platform, etc)

Digital Service Providers
Providers of digital services and applications and SAAS

Digitally Transformed Industries
Industries such as Finance, Logistics, eCommerce, eServices, eHealth which have digitally transformed

Supply Ecosystem
Industries which supply goods and services to the DC industry: TNB, Renewable Energy Producers, Telcos, submarine cables, suppliers, maintenance service providers, managed service providers, cybersecurity services providers

Digital Adoption
Pervasive use of digital services by citizens and small and medium enterprises to grow business and improve lifestyle

Manufacturing & Contract Manufacturing
Potentially manufacturers of goods supplied to the DC industry can base their factories here

DATA CENTRE PROJECTS ATTRACT MANUFACTURERS

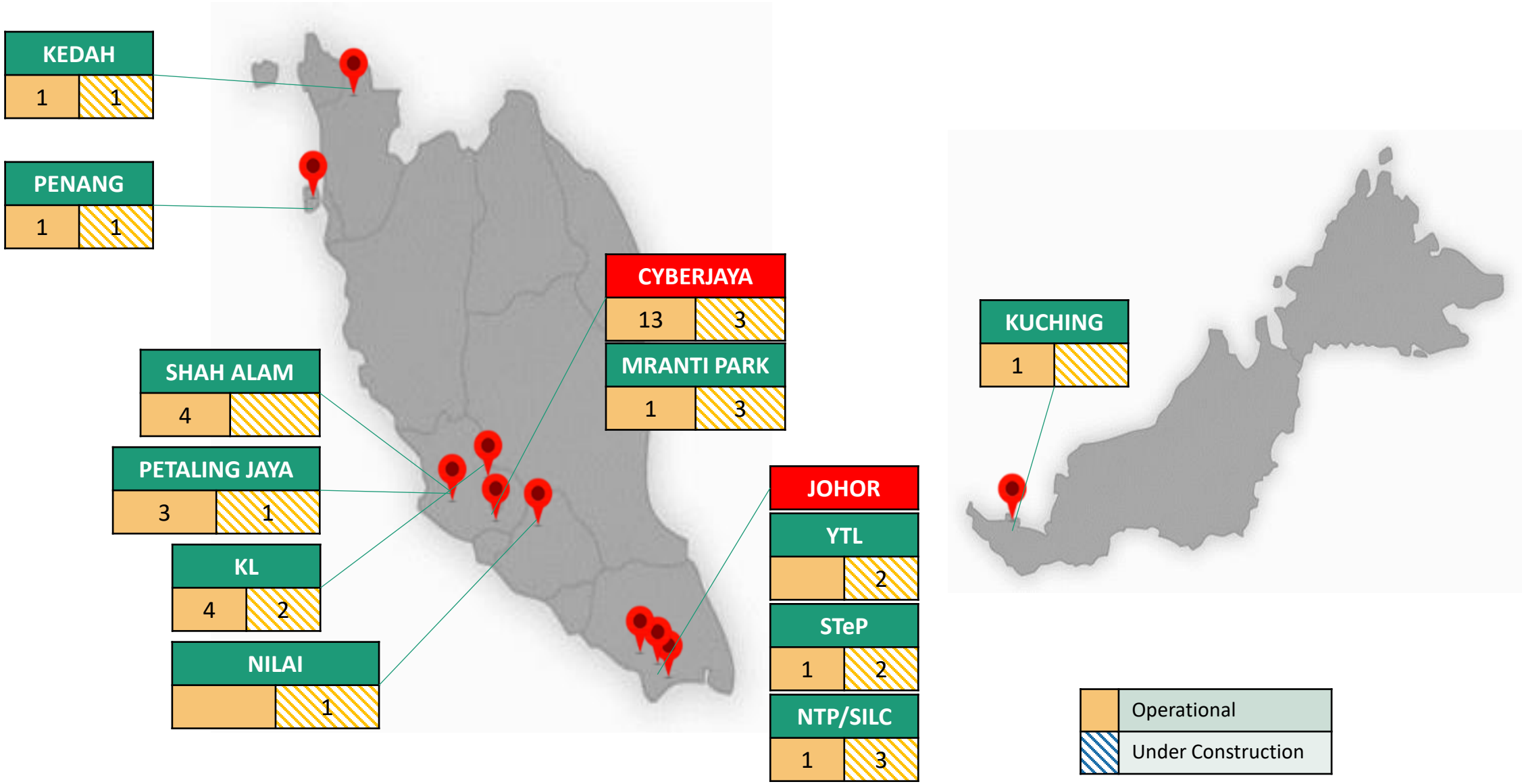
Hyperscale data centre projects in Malaysia are attracting contract manufacturers to Malaysia such as Taiwan based Wiwynn which is a subsidiary of one of the world's leading computer ODM partners, Wistron Corporation.

Wiwynn announced their first manufacturing plant in Johor in Dec 2021. The 35 acre facility will provide 500 jobs and in June 2022, Wiwynn announced a phase II development on a server printed circuit board assembly (PCBA) plant for cloud data centres which will provide an additional 1,150 jobs for Malaysians.

"The Malaysia site will be one of Wiwynn's hubs that provide complete services from PCBA to rack integration to address the surging demand from hyperscale data centres"

MDEC has also initiated discussions with Bytedance who will have the largest footprint in Johor to optimise their supply chain and discuss with their suppliers on the potential establishment of manufacturing facilities in Malaysia.

Malaysia's Data Centre Hotspots



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