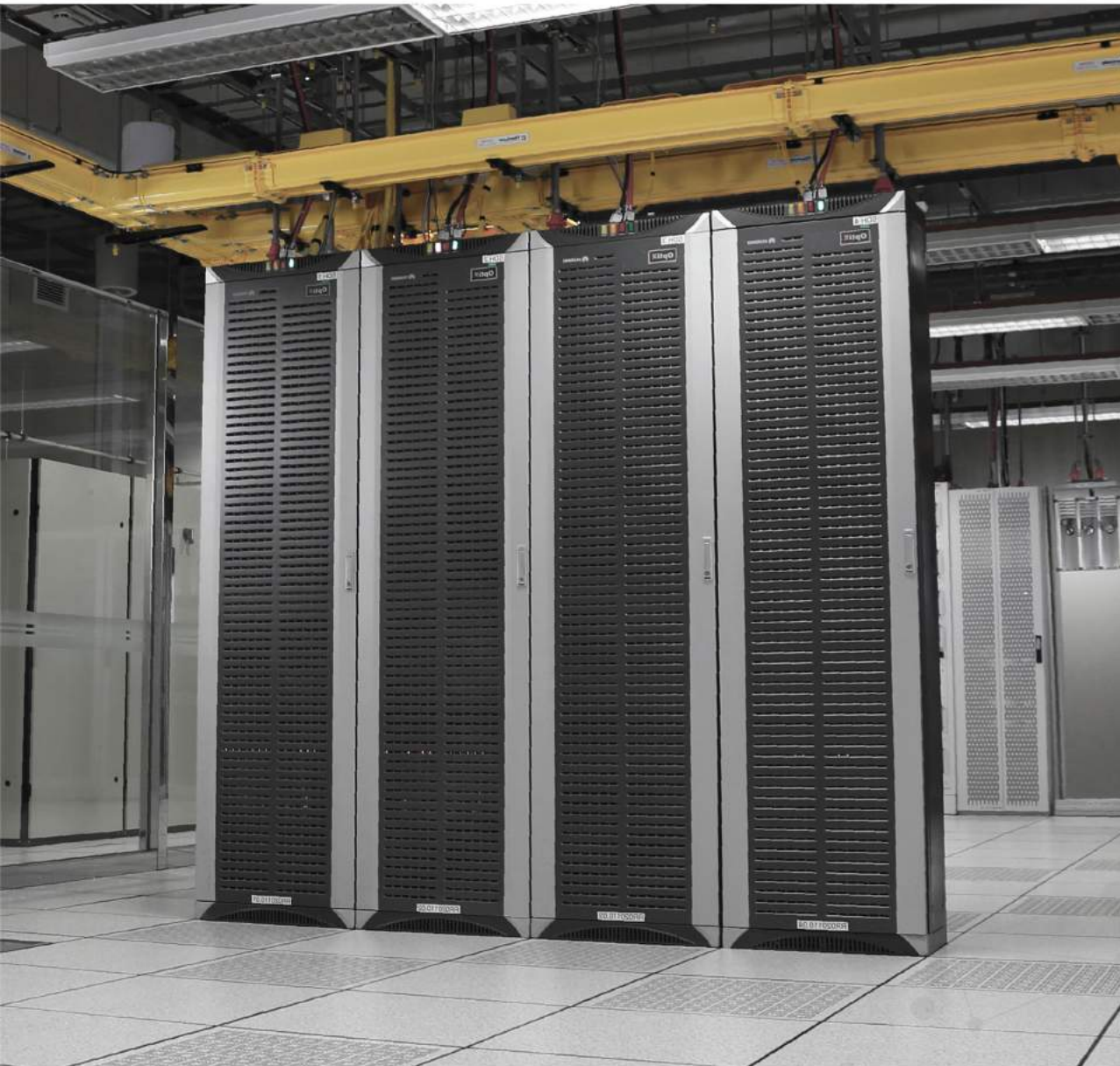


The background of the slide is a complex, abstract design. It features a series of overlapping, semi-transparent blue geometric shapes, primarily triangles and polygons, creating a sense of depth and movement. Overlaid on this is a network diagram consisting of several light blue circular nodes connected by thin, white lines. The nodes are arranged in a way that suggests a hierarchical or interconnected structure, with some nodes acting as central hubs and others as peripheral points. The overall color palette is dominated by various shades of blue, from deep navy to bright cyan, set against a white background.

## COMPANY PROFILE





## About Us

**PT NAP Info Lintas Nusa (NAP Info)** is a prominent telecommunication company based in Jakarta, Indonesia. We provide highly reliable internet services, data center, and cloud computing, as we are always committed to deliver world class communication solution to our ever-growing lines of clientele.

A pioneer in its field, NAP Info was the first neutral and independent network access provider to operate in Indonesia. We also conjointly own and operate sub-sea fiber optic infrastructures with Singapore - based Matrix Networks Pte. Ltd., and initiated our very own internet exchange that has become one of the largest internet exchanges of the country.



# Corporate Overview

## Affiliate

### Matrix Networks Pte. Ltd., Singapore

Matrix Networks is an international telecommunications company that provides equal and open access to international connectivity via undersea infrastructure in Southeast Asia.

Matrix Networks holds a Facility-Based Operator (FBO) license issued by the Info - communications Development Authority of Singapore.

## Brands

With both NAP and ISP license, the company launched two brands: Matrix to serve internet service providers and My Matrix to serve end users such as enterprise clients. Our services portfolio includes data connectivity, data center, internet & content services and cloud solutions services.



Established in 2008, Matrix provides telecommunication solution and services to ISPs across the country.



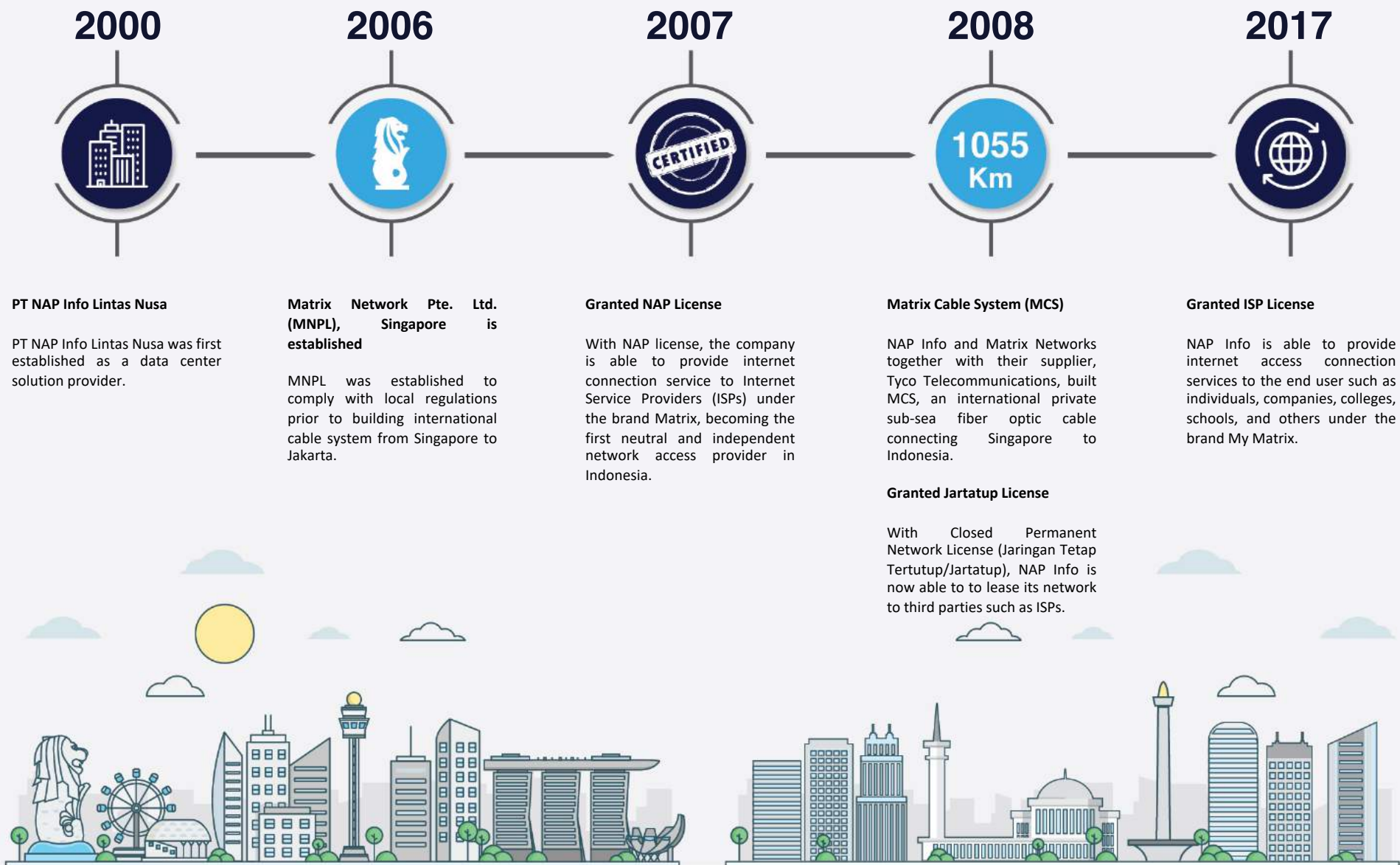
Established in 2017, My Matrix provides dedicated and broadband connectivity as well as our main internet services to companies from various industries.



Launched by the end of 2018, INI Cloud is a private Infrastructure as a Service (IaaS) with the latest hyper-converged technology.



# History and Timeline





# Matrix Cable System

## Quality Express Link Jakarta – Singapore

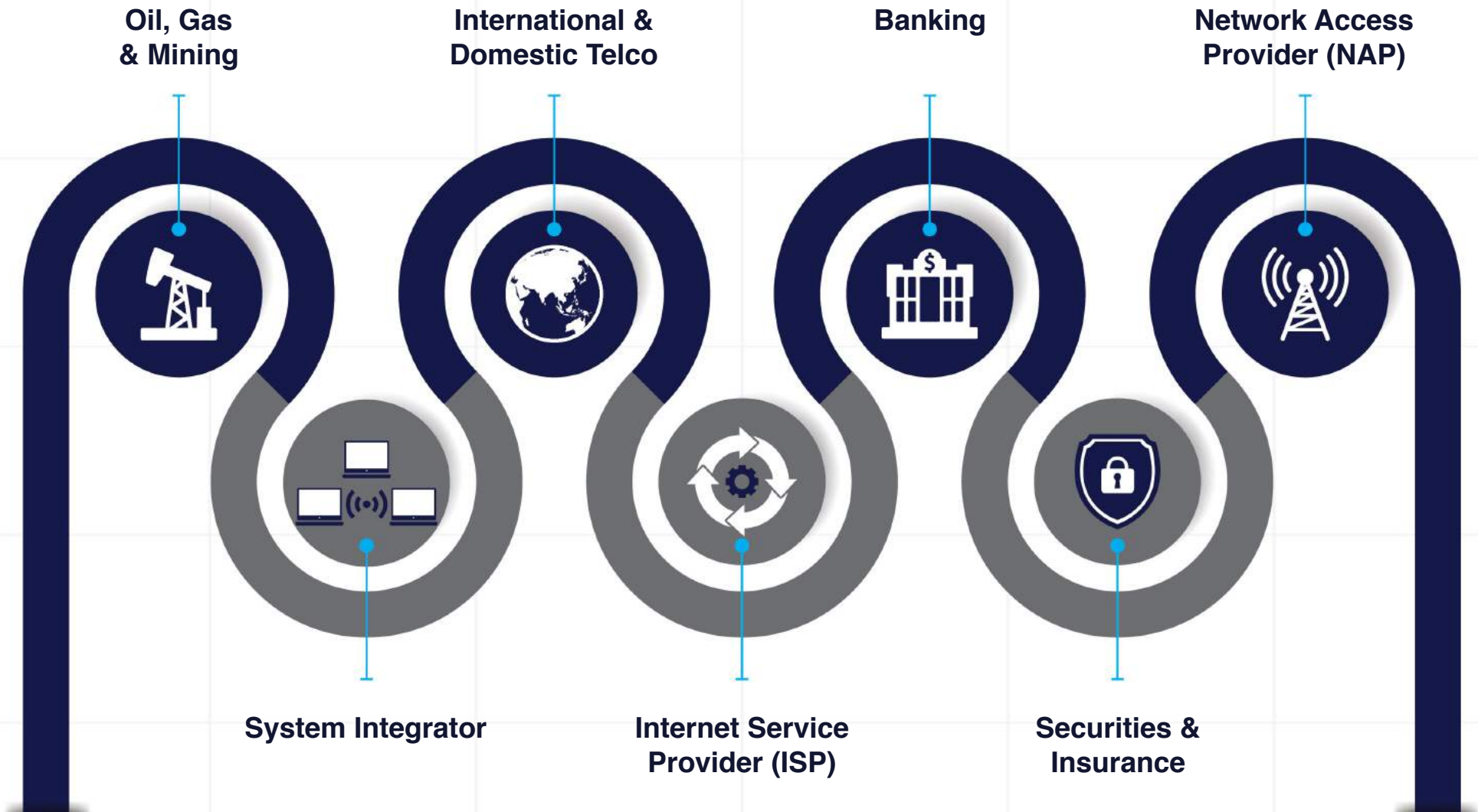
Matrix Cable System (MCS) spans 1055 km from Singapore to Jakarta with one active branch in Batam, providing fast, high grade bandwidth connectivity with only 12ms latency between major data centers/ internet exchanges in Singapore and Jakarta.

MCS also has two additional South East Asian Branching Units to provide the ability to extend the network to Perth, Australia and other existing cable or South East Asian destinations.

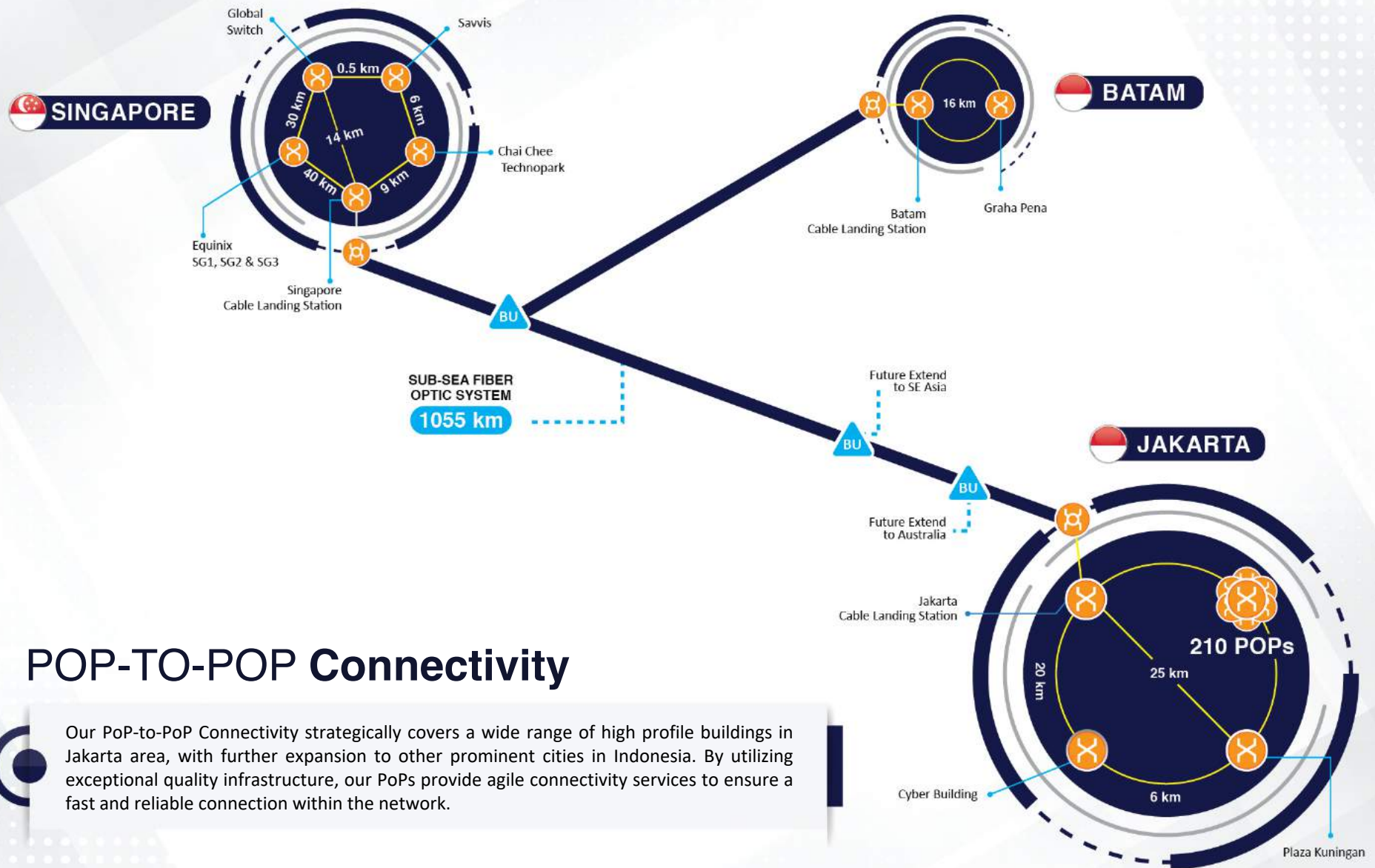
Technical Specifications: Kalimantan

- Cable armoring and burial to ensure reliability
- Single and Double Armored cable utilized extensively on high risk areas, lightweight armored cable utilized on the remaining segments
- 25.6 Tbps maximum design capacity between Singapore and Jakarta
- Branching units and wet plant equipment supplied by Tyco

# Customer Profile







## POP-TO-POP Connectivity

Our PoP-to-PoP Connectivity strategically covers a wide range of high profile buildings in Jakarta area, with further expansion to other prominent cities in Indonesia. By utilizing exceptional quality infrastructure, our PoPs provide agile connectivity services to ensure a fast and reliable connection within the network.



# Cable Landing Station

## Jakarta

The Jakarta Cable Landing Station (CLS) is situated in Pantai Mutiara, North Jakarta.

Through NAP Info's terrestrial fiber optic cable, the CLS is directly connected to 2 POPs: Cyber Building and NAP's IIX-3 at Kuningan Plaza, enabling customer to have PoP-to-PoP express link between Jakarta-Singapore with maximum availability.

## Singapore

MCS Singapore Beach Manhole is located in JTC's North Changi Industrial Park, ensuring Industrial Grade Building and sufficient power to support the need of the landing station.

Situated in Singapore's South Changi Main Cable Corridor, MCS Singapore Beach Manhole is protected by the government and Singapore Port Authority.

## Batam

The Batam Cable Landing Station (CLS) is located in Nongsa, Batu Besar Area.

The CLS is directly connected through NAP Info ring protected terrestrial fiber optic cable to Graha Pena Building at Batam Center, enabling any customer to have PoP-to-PoP express link with maximum availability and reliability.





## MCS International Private Leased Circuit (IPLC)

Choosing the right solution for a company's telecommunication requirements is not an easy decision to make, since it could pretty much determine its success. In business nowadays, it's about getting the shortest, fastest, and most reliable route to the internet that counts, and we understand that every internet provider has their own way to approach this very goal.

Our Matrix International Private Leased Circuit (IPLC) enables telecom carriers and other service providers to extend the reach of their own leased line services to and from Indonesia and Singapore, forming a tailor-made connectivity that is highly reliable to suit their needs. Customers can easily connect to their preferred upstreams through our privately owned integrated network architecture of undersea and terrestrial cables and extensive local backhauling in Jakarta, Batam and Singapore.

## Matrix IP Transit

The telecommunications landscape has gone through drastic changes in recent years. Simply getting onto the internet is not enough; having a reliable and high-speed connection has become a fundamental need, especially at an organizational level.

Matrix IP Transit service gives customers a direct connection to reach major internet destinations with high quality and cost-effective internet connectivity, along with optimal availability ensured by our fully redundant network. Customers have the option to subscribe the bandwidth based on the destination of their traffic, which enables them to enjoy cost and performance benefit by distributing IP traffic regionally and directly to overseas partners and end users.

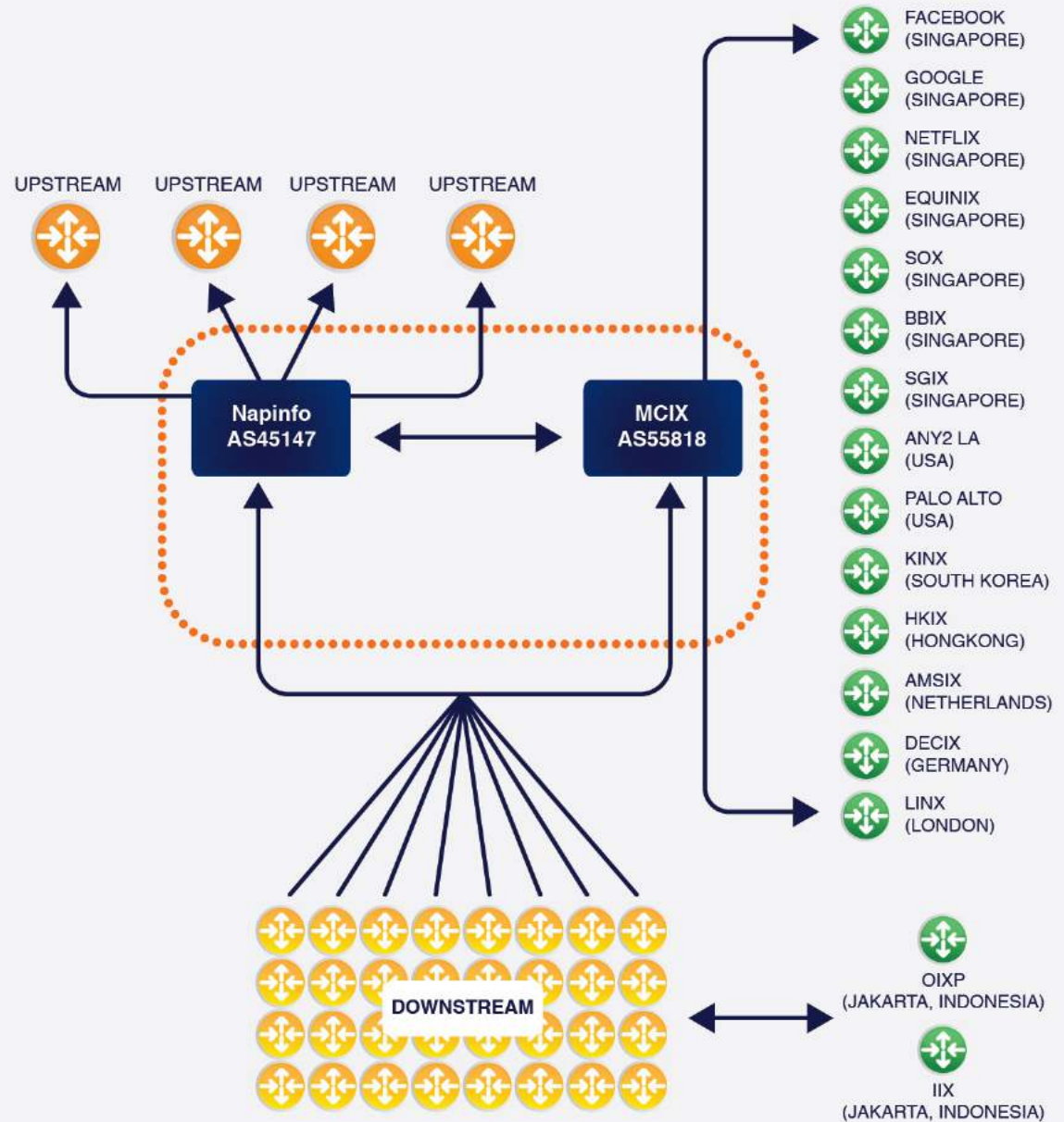
# Matrix Cable Internet Exchange (MC-IX) Overview

Never in history has the world seen such a massive demand to connect globally as there is today. Internet becomes a means to carry out various activities, while poor quality connectivity becomes the new public enemy. Everyone is always seeking for faster and better internet access, regardless of their age, background, or financial ability.

Matrix has always been fully committed to providing only the best service for Indonesia's internet user. This lead us to initiate our very own Matrix Cable Internet Exchange (MC-IX), which enables users to exchange internet traffic openly with other internet networks around the globe. We continuously invite more ISPs and ASPs to directly exchange their internet traffics with us, to provide faster and better quality internet every time.

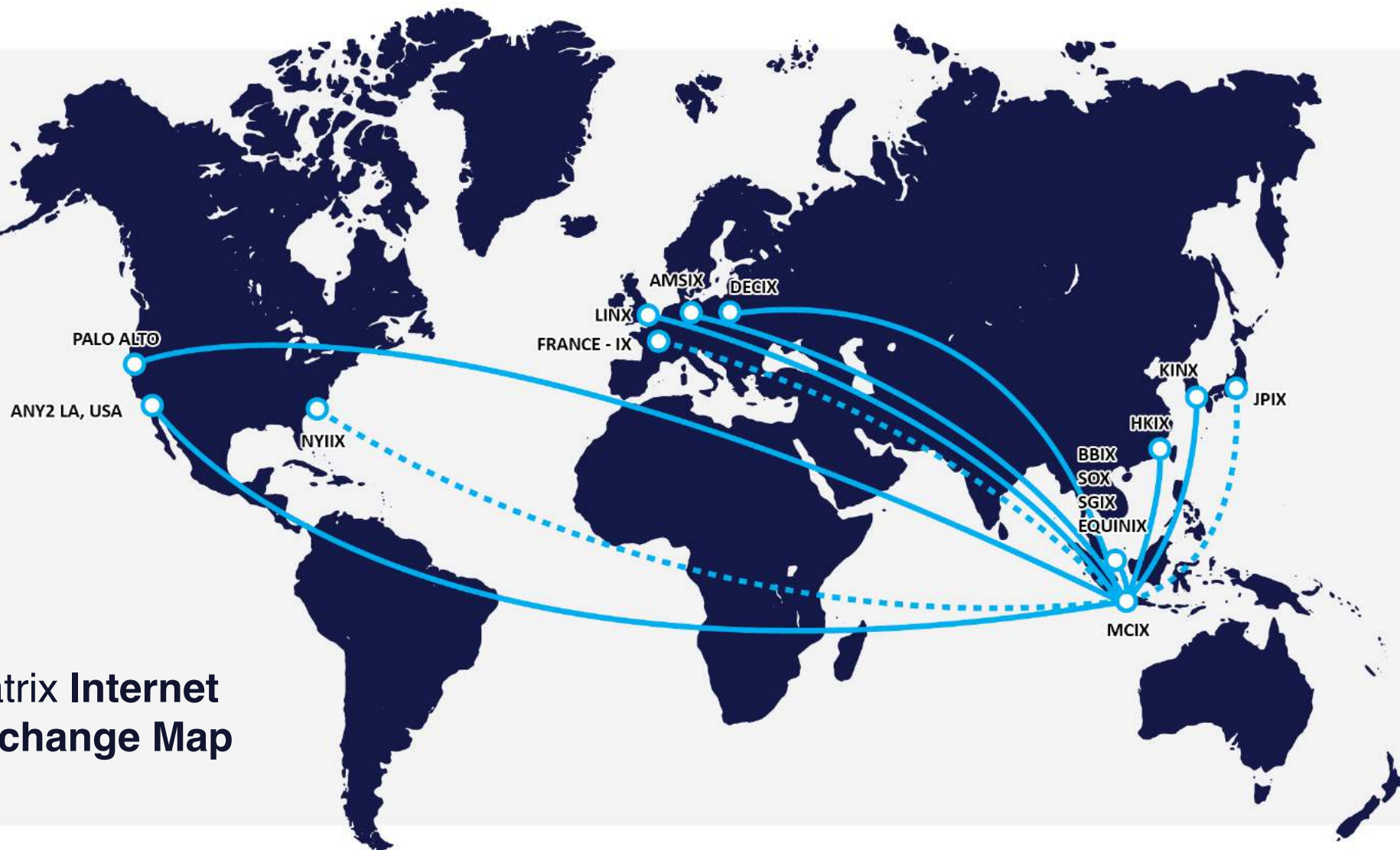
## Key features:

- MC-IX AS55818 is Indonesia's Tier-1 Network
- MC-IX is the second largest IP Network in Indonesia by downstream prefixes number
- MC-IX is one of the top 3 largest internet exchanges in Indonesia
- MC-IX network spans to Asia, USA and Europe
- MC-IX is directly connected to top CDN players and OTT players
- MC-IX is currently connected to 280.000 prefixes around the world, and even more to come





## Matrix Internet Exchange Map







## Data Center Co-Location Facility

Matrix Data Centre Co-Location sites provide world-class, secure and robust facilities with high-bandwidth internet access for corporate customers, ISPs and ASPs. By co-locating servers directly with Matrix, customers can avoid the high cost of leased lines and local access charges and benefit from our large bandwidth capacity that will considerably improve website access speed.

### Key Features

- Secure rack housing equipment with advanced fire detection and suppression, raised floor, environmental control center, and redundant power supply for emergency backup
- Round the clock security with CCTV monitoring
- Remote access to your servers, along with 24/7 local access for pre-registered employees of customers
- Shared or dedicated 10/100Mbps LAN access to Matrix Internet Backbone Internet consultancy

### Locations

- Suite 101 A-B Annex Building Jl H.R. Rasuna Said Kav C11-14 Jakarta 12940
- Cyber Building 1st Floor, Jl. Kuningan Barat No. 8. Jakarta Selatan 12710

### Technical Specifications

- Floor loading – 500kg/sqm
- Power supply – 110V/220V AC power and 48V DC power with UPS and generator backup
- Air conditioning – 18-22°C temperature and 50% humidity
- Fire detection and protection – Early smoke detection alarm system and fire suppression system
- Security – CCTV and access control system

# Private Integrated Hyper-Converged Cloud Solution

Increasing demand of software solution for enterprise disrupts the conventional model of IT infrastructure deployed by existing solution providers. This conventional structure creates obstacles for development and scaling of modern days enterprise utilization.

Integrated hyper converged solutions for cloud is the solution for scalability and simplification to manage and develop enterprise resources. By means of intelligent software-defined solution, the act of combining and integrating storage, network, and server within one platform becomes possible.

Achieving convenience and efficiency for enterprise solution is possible through software defined solutions built on hyper converged infrastructure. Powerful platforms will let you manage your resource, deploying it at lightning fast response time, and is highly capable of being adjusted according to your enterprise needs.

Matrix Cloud solution presents the most advanced innovation of enterprise grade hyper converged infrastructure solution for management of virtualized data centers, service management, hybrid cloud computing, and on-demand provisioning.







## Cloud Exchange

Cloud computing is gaining more and more popularity amongst various types of business. It allows an easy access to data and application software over internet connection without the need to invest in computer software and hardware, saving users from high up-front costs while enabling them to earn rapid return on investment and significant deployment in a relatively short time.

Unfortunately, not every connectivity could be relied on when it comes to accessing cloud services. Unreliable connection with high latency could cause unstable internet performance, resulting in enormous losses when connecting to the preferred cloud services.

Matrix Cloud Exchange service offers a reliable solution for connectivity to the cloud service providers, utilizing robust and reliable infrastructure combined with years of experience delivering quality connectivity. We provide exceptional connection to enterprises' preferred cloud service provider, even allowing them to connect to multiple cloud service providers effortlessly using our extensive network.





### Matrix-IDXfeed Silver

#### Direct IDX Datafeed Connectivity solution

Providing single IDX  
Datafeed by utilizing robust  
network infrastructure to  
IDX Data Center.

### Matrix-IDXfeed Gold

#### Dual Direct IDX Datafeed Connectivity Solution

Providing dual IDX Datafeed  
by utilizing robust network  
infrastructure to IDX Data  
Center.

## Matrix-IDXfeed

Enabling reliable connectivity to Indonesia Stock Exchange (IDX) Datafeed through Matrix high performance network infrastructure. Available in two different options to help you gain the best access to IDX Datafeed based on your enterprise' preferred approach:

## Matrix-Bloomberg

Bloomberg\* service platform allows users to monitor and analyze real-time financial market data and even place trades on the electronic trading platform. This causes the platform to rely heavily on availability, thus a robust network is essential for any corporate wishing to gain access to it.

With its finely engineered network, Matrix is able to provide a high-speed internet with highly reliable connectivity, ensuring a solid experience accessing the Bloomberg platform at any given time. Matrix is the key to Bloomberg you've always been looking for.

\*) All product names, trademarks and registered trademarks are property of their respective owners.





## PT. NAP Info Lintas Nusa

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### Business Office :

Menara Kadin Lt. 7  
Jl. H. R. Rasuna Said Kav. 2-3, Jakarta Selatan 12950  
P : +62 21 3006 0900, F : +62 21 5790 3906

 PT NAP Info Lintas Nusa

 @matrix\_napinfo

 matrix.napinfo

[www.nap.net.id](http://www.nap.net.id)