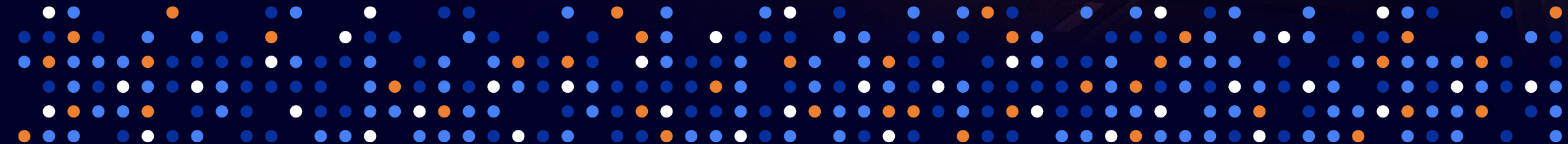


Introduction to EPIX

010|0
Digital Edge^{DC}

January 2023



Digital Edge

Is the champion of building responsible digital ecosystems in high-growth markets that make it easy for business to scale

Our Mission

To build the foundation for the world's digital future, helping organizations to grow sustainably and empowering the populations they serve.



Focused

We are focused on the under-served markets, bringing high quality digital infrastructure to where it is needed.



Local

With local teams and partners, we understand the markets where you are, and where you want to be.



Responsible

We promise cutting-edge solutions that do not compromise on our environmental and social responsibilities.



Respect

We embrace diversity and collaboration



Excellence

We optimize for success



Responsibility

We do what's right for our people and the planet



Grit

We are driven and determined



Innovation

We share ideas and solve problems

Our Values

Our corporate values are the standards that guide the way we do business

Our Unique Strengths

1



Asia's Most Experienced Management Team

2



Stonepeak's Significant Global Experience in Data Center and Fibre

3



Flexible Go-to-Market Strategy Working with Local Partners

4



Rapidly Expanding Footprint across Asia

5



Industry Leading Design and Approach to Energy

6



Unique Interconnect Solutions



SAMUEL LEE
Chief Executive Officer



KEI FURUTA
President &
Chief Revenue Officer



JAY PARK
Chief Development Officer



JOHN FREEMAN
Chief Legal and
Compliance Officer



CHARMAINE CHENG
Vice President, People

**Our Experienced, World Class Management Team – each with
15+ years extensive industry experience**



ANDY RIGOLI
Chief Business Operations Officer



JONATHAN CHOU
Chief Product Officer



JONATHAN WALBRIDGE
Chief Financial Officer



LIANE CRESSWELL
Director,
Corp. Communications



YANIV GHITIS
Chief Investment Officer

Digital Edge is Backed By Stonepeak

One of the World's Largest Infrastructure-Focused Investment Firms, Managing Approximately \$51.7 Billion of Capital

Stonepeak

Locations

New York (HQ), Austin, **Hong Kong**, Houston, London, Sydney

AUM

Approximately **\$51.7 billion** of Investor Capital Managed

Investors

200+ institutional investors including some of the Largest Sovereign Funds in Asia

Sector Focus

Communications, Energy Transition, Transport & Logistics, and Social Infrastructure

Selected Digital Infrastructure Investments


eu networks


cologix


extenet
SYSTEMS

 CORESITE


cirion

Internet | tv | phone

astound
by wave

Our Colocation Services

From the simplest to the most complex data center requirements, we provide flexible colocation services with the highest standards of operational:

- ✓ Efficiency
- ✓ Resiliency
- ✓ Security
- ✓ Sustainability

6

COUNTRIES
WE ARE IN

16+

DATA CENTERS
ACROSS THE REGION

510+

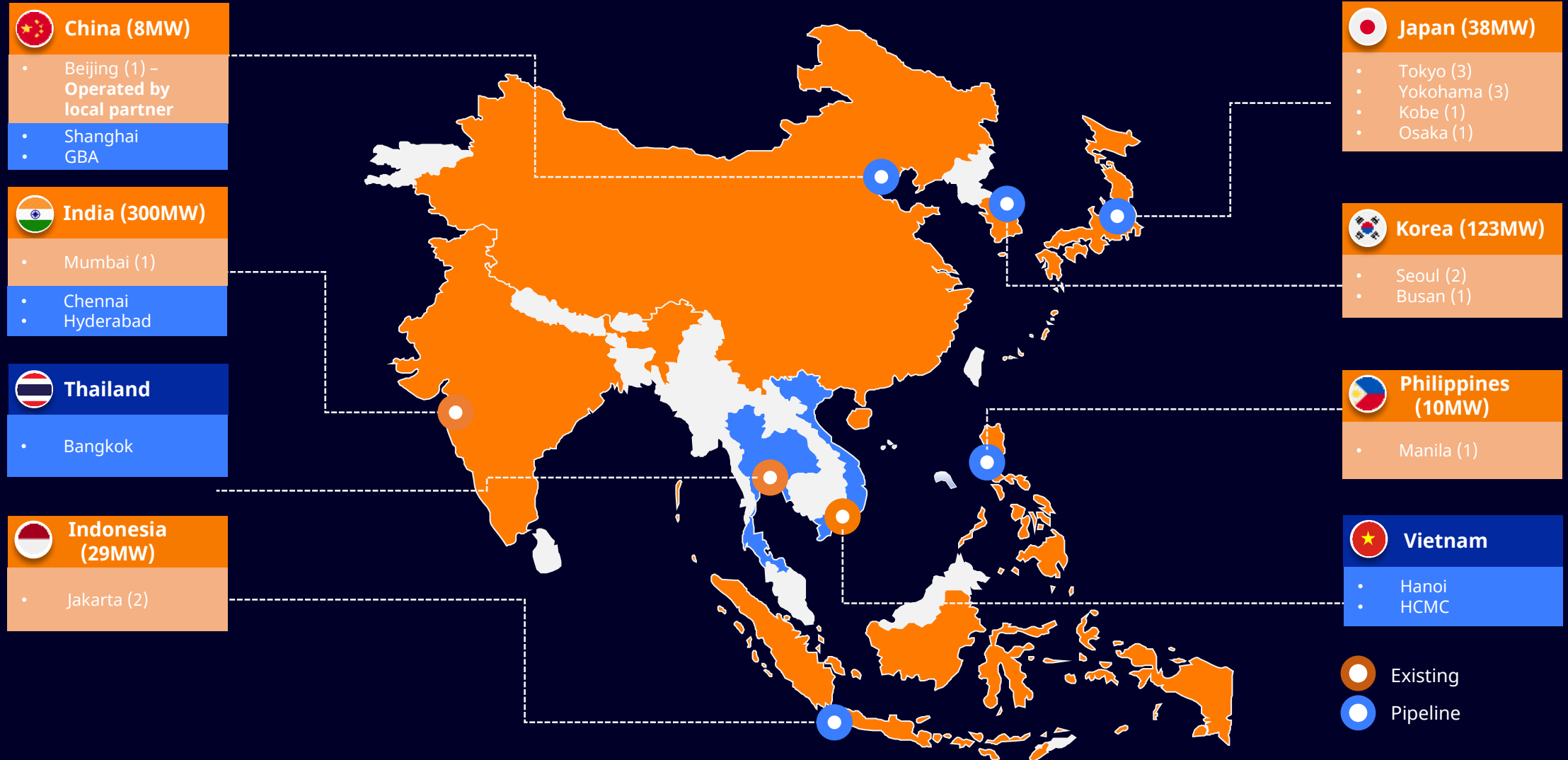
MW TOTAL POWER

1.2M+

SQFT IT SPACE



Our Existing Footprint and Pipeline Markets

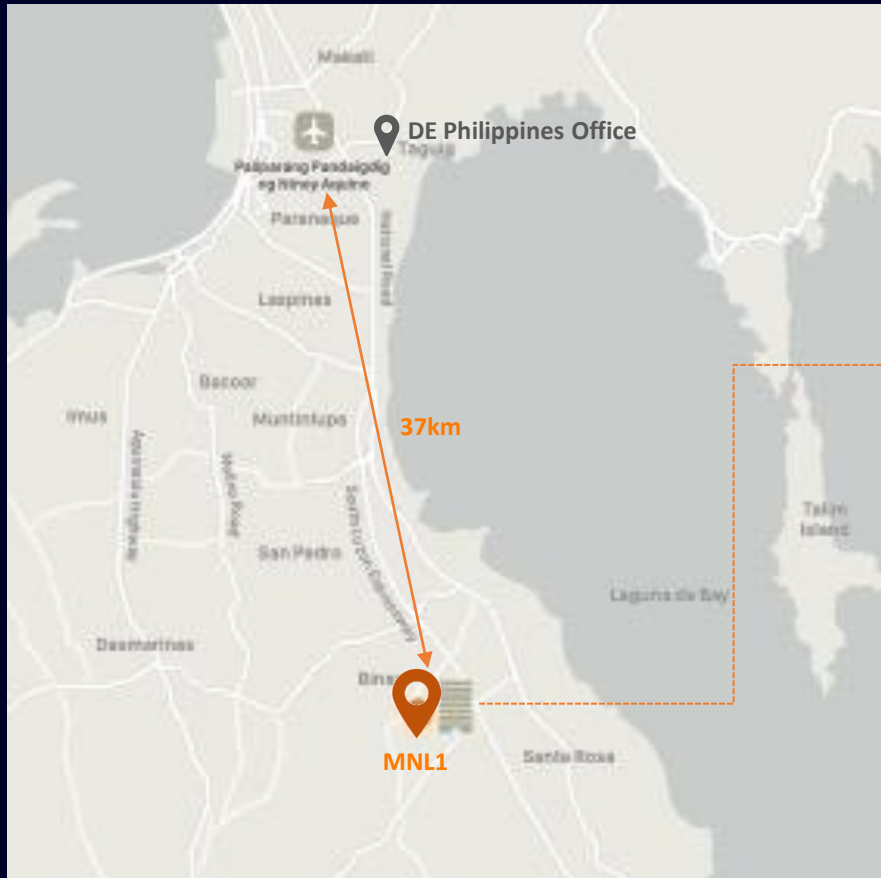


Our Portfolio Overview

Announced Data Center Projects

 **PHILIPPINES (1)**

Manila(1)



Launching March 1st 2023

- **Joint venture with the Threadborne Group**, a local family office focused on technology and real estate
- The JV will construct and operate a **10MW data center in Manila**, with a capital commitment in excess of **\$100 million** collectively from both parties
- To be completed in 4Q2022 and will be the **largest operational carrier neutral data center in the Philippines**
- Aims to be the most advanced facility in the market with an expected annualized **PUE of 1.193** at optimal operating temperature and **WUE of 1.355**, uniquely suitable in the market for cloud and other high power density colocation applications

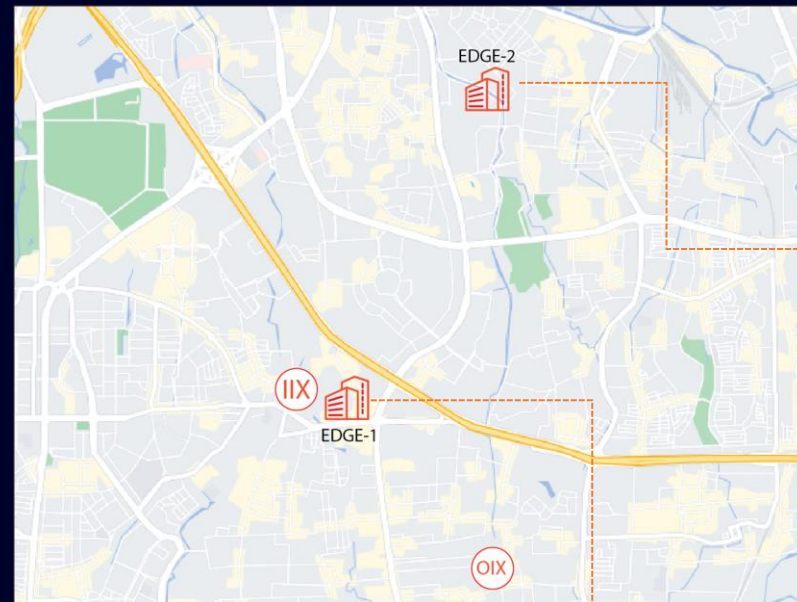
() Number in parenthesis indicating number of data centers

Our Portfolio Overview

Announced Data Center Projects

Jakarta (2)

- **\$165 million investment** to acquire a controlling stake in **Indonet**, one of the leading digital infrastructure providers in Indonesia
- Indonet is a **fully licensed facilities-based carrier** that owns significant self-built fiber assets in the Jakarta metro area and offers a full suite of Internet connectivity, local loop, cloud access, and co-location services
- Commissioned the **EDGE1 data center with 1,500 cabs** at Jalan Kuningan Barat, the most carrier dense area in Jakarta
- **EDGE1** is designed and built with the latest technology and can fully support High Power Density applications
- Expansion is underway with **EDGE2**, a new **23MW** facility designed to cater for **cloud-driven hyperscale** deployments
- Located less than 3km away from EDGE1, EDGE2 will become a part of the virtual campus able to benefit from EDGE1's **existing network density**
- When completed in **Q4 2023**, EDGE2 is expected to be the largest data center in downtown Jakarta and the most **energy efficient** in the metro



EDGE2



EDGE1

() Number in parenthesis indicating number of data centers

Our Interconnect Solutions

Our wide range of interconnectivity options offer access to the wider Digital Edge platform, as we seek build the digital ecosystem of the future.

Cross Connect

Cross Connect provides secure, low latency, and direct connectivity between any two end points within the same Digital Edge data center

Cross Link™

Cross Link™ provides high-speed, high-density, low-cost SDN driven metro connectivity service among Digital Edge data centers and other strategic locations within the same metro

EPIX

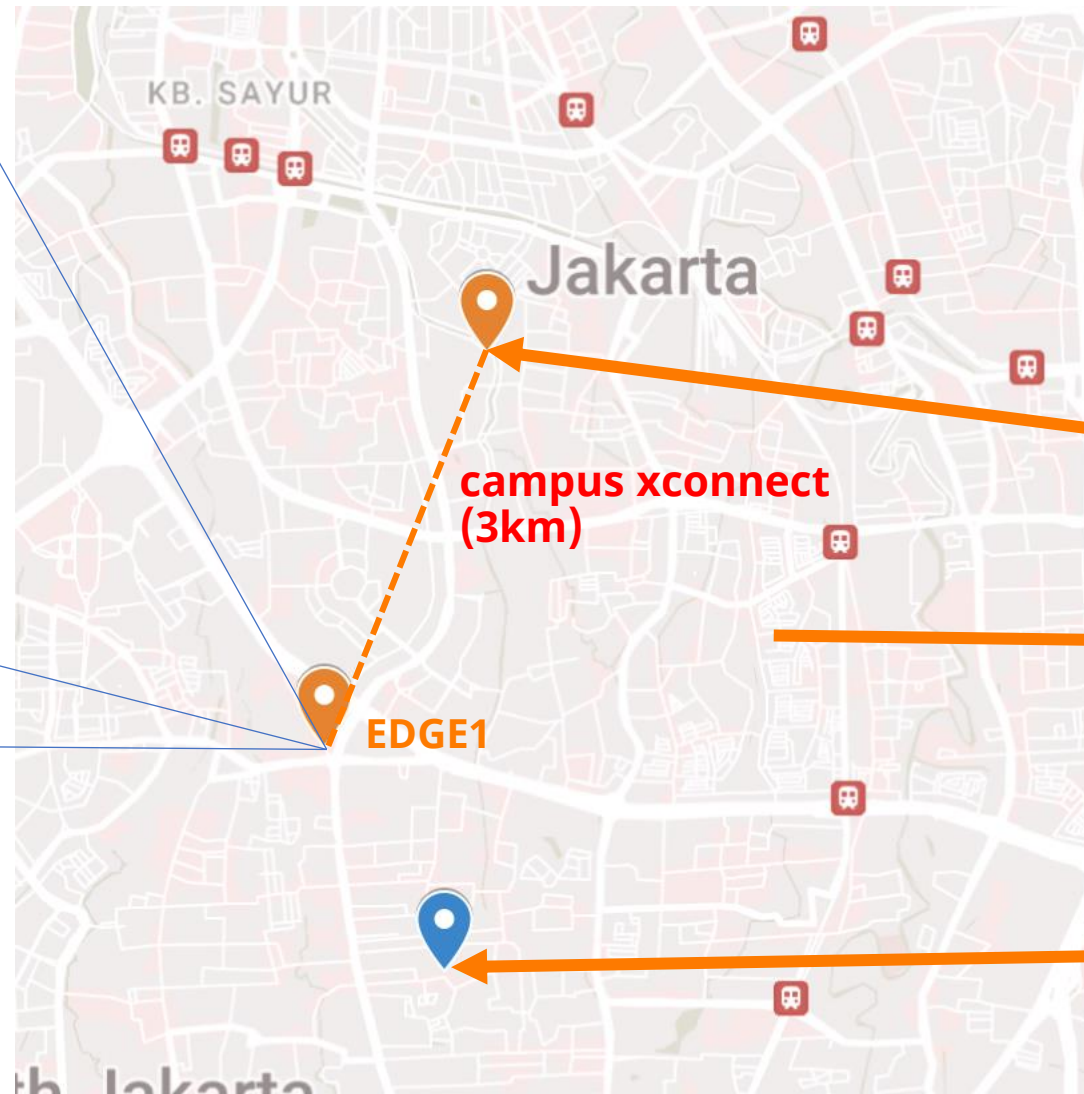
Our Edge Peering Internet Exchange (EPIX) enables large ISPs, cloud service providers, digital publishers, social media content operators, and other traffic heavy customers to directly exchange traffic within the peering community

Indonesia Key Interconnection Points

NTT NexCenter
(JKT-IX)

Cyber1
(IIX)

EDGE1
(EPIX)



EDGE2

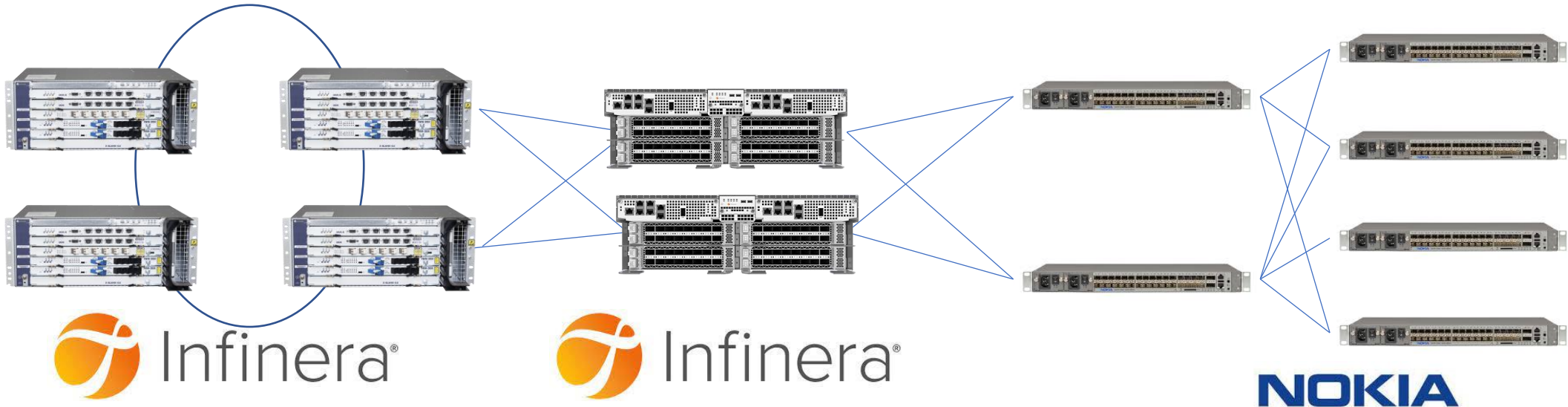
campus xconnect
(3km)

EDGE1

To Bekasi
(IIX, EPIX)
30+km

IDC D3
(OpenIXP)

Converged Ethernet Fabric Architecture (JKT)



Infinera FlexILS

- Day-1 flexible grid deployment.
- C+L band support.
- CDC support.
- 48 x 800G channels per fiber pair on C-band based on today's deployment.

Optical Layer Protection
Future Proofed for higher baud-rate modules.



Infinera GX42
ICE6 Transponders

- 2x800G Sleds, 6.4TBps per 2U capacity.
- 38.4Tbps per fiber pair on C-Band.

Power efficiency
High capacity



Nokia IXR
Leaf and Spine routers for access aggregation

- First 400G IX in Indonesia
- SDN Orchestration

Fast Provisioning
Any to any connectivity
Future network services

Packet Layer deeper dive

Design is a standard Leaf and Spine Design

- Spines in different data centers for redundancy
- 2 sets of leaf switches per site (High speed 400G+100G, Low speed 10G + 1G)

EVPN-over-MPLS

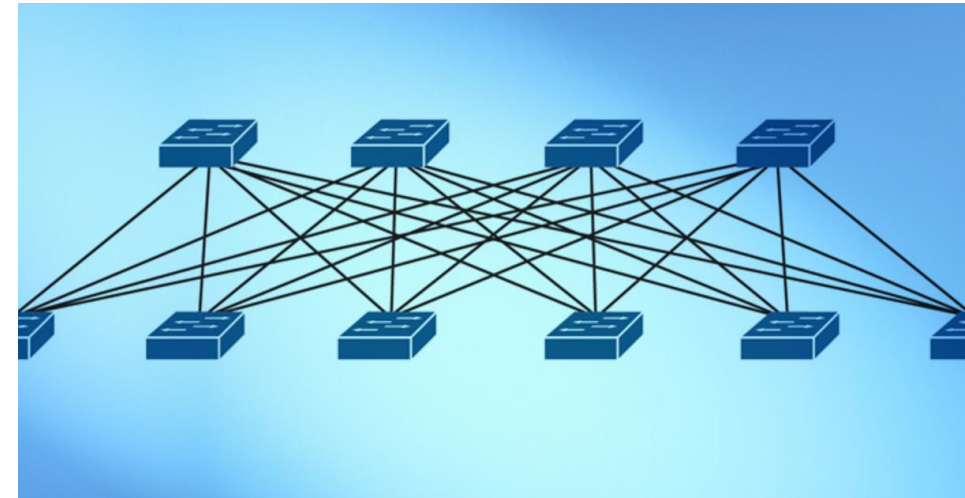
- Packet Level Path-Protection
- Full Layer 2 Control Protocol Transparency - LLDP, LACP, DOT1Q
- Link Loss Forwarding
- **True Active/Active Multichassis Service**

IX MTU = 9000 (IETF draft-mlevy-ixp-jumboframes-00 compliant)

BIRD 2.0 route server x2

- Standard + Large Community Routing Control
- RPKI support

NOKIA



EPIX Jakarta

IX Name	EPIX Jakarta
City, Country	Jakarta, Indonesia
Point of Presence	<ul style="list-style-type: none"> EDGE1 (Digital Edge JKT1) <ul style="list-style-type: none"> Cyber1/NTT via Campus Fiber PT DCI NeuCentrIX Jakarta EDGE2 (Digital Edge JKT2) – Q4 2023
# of connected ASN	3
Peak traffic	300Mbps
Route Servers	Yes (BIRD 2.0 x 2)
PeeringDB	https://www.peeringdb.com/ix/4047

Peering Contact



Horatio



Raf

[Horatio \(at\) digitaledge.com](mailto:Horatio@digitaledge.com)



- 400Gbps Support!
- Launched Nov 2022
- **Join us at EPICAsia! Jakarta, August 2023**

Thank You

Hong Kong

Unit 6504, 65/F Central Plaza 18
Harbour Road, Wanchai

Tel: +852 2131 1300

Email: info@digitaledgedc.com

digitaledgedc.com