

ePLDT

V I T R O
Data Center

Igniting and Expanding
DIGITAL HORIZONS



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ABOUT OUR

COMPANY

ePLDT

Founded in the year 2000, ePLDT is the industry-leading digital transformation partner of enterprises in the Philippines.

Leveraging on the expertise and world-class telecommunication infrastructure of the PLDT Group, ePLDT aims to deliver customized ICT services through its suite of Data Center and Multi-Cloud solutions, Managed Services, and Cyber Security capabilities, which will enable enterprises achieve their digital transformation vision.

ePLDT is led by a seasoned and agile management team with extensive experience from various industries primarily in IT and telecommunications. Additionally, its technical and service delivery team is comprised of highly trained and committed in-house professionals with international standard accreditations and certifications.

OUR MISSION

6



7



To accelerate inclusive economic growth in the Philippines by enabling enterprises to digitally transform through our suite of innovative Data Center and Multi-Cloud solutions.

A TRAILBLAZER IN DATA CENTER FOOTPRINT



In 2000, ePLDT inaugurated its first VITRO Data Center in Pasig City. This marked a significant milestone, establishing its leadership position in the data center industry in the Philippines.



Today, ePLDT boasts of the largest data center footprint in the country, with 10 operational, world-class facilities strategically located nationwide. And in 2024, ePLDT's 11th data center facility, VITRO Sta. Rosa, will rise as the largest hyperscale data center facility in the country.

Committed to its mission, ePLDT continues to make significant investments in expanding its ICT portfolio, demonstrating its commitment to empowering businesses across the country and improving the digital future of every Filipino.

THE PHILIPPINES'
**LEADING DATA CENTER
SERVICE PROVIDER**



VITRO
Data Center

WITH
THE MOST
EXPANSIVE
DATA CENTER
FOOTPRINT
ACROSS THE
COUNTRY.

11
SITES SPREAD
ACROSS THE
PHILIPPINES*

5
CERTIFIED
RATED-3
DATA CENTERS**

63 MW
AGGREGATED IT
USABLE POWER*

20+ YEARS
DATA CENTER
EXPERTISE

30,483
AGGREGATED
DATA HALL* **SQM**

DIRECTLY
CONNECTED TO
INTERNATIONAL
CABLE SYSTEMS

*Total of operational and planned data center network

** Certified facility | Certified design

MOST GLOBALLY-CERTIFIED DATA CENTER IN THE PHILIPPINES



9001:2015
140001:2015
27001:2013
22301:2012
20000-1:2011
50001:2019

VITRO Sites				
	Makati 2	Clark	Parañaque	Cebu 2

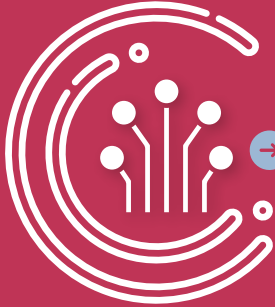
SPACE & FACILITIES

Total IT Power Capacity	12.3 MW	4.5 MW	2.6 MW	2.4 MW
Total Rack Capacity	3,360 racks	1,467 racks	800 racks	796 racks
Max Power per Rack	Up to 10 KW*	Up to 10 KW*	Up to 10 KW*	Up to 10KW*
Service Level Agreement	99.99%	99.99%	99.99%	99.99%
Gen Set Configuration	2N	N+1	N+1	N+1
UPS Configuration	2N	2N	2N	2N
UPS Backup Time	15 mins	15 mins	15 mins	15 mins
Site Backup Fuel	72 hrs	72 hrs	72 hrs	72 hrs

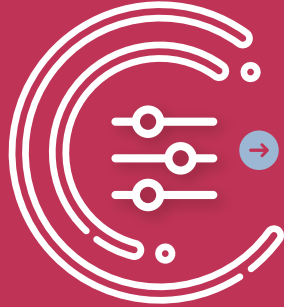
**subject to approval*



11-layers of physical security designed to provide the most secure and impenetrable structure for your data



Diverse fiber routes and direct connection to cable landing stations meshed with PLDT's domestic network connection



Highly-customizable design to cater to on-demand requirements of both enterprise and hyperscale clients



THE DESTINATION FOR **HYPERSCALERS**

The Philippine data center market is a fast-rising haven for hyperscalers in Southeast Asia.

As more data processing enterprises turn their gaze towards the country, ePLDT has maintained its position as an industry leader by building state-of-the-art data centers that can provide, manage, and protect the very solutions hyperscalers are looking for.

THE PHILIPPINES' LARGEST HYPERSCALE DATA CENTER



VITRO Sta. Rosa will rise as the country's largest data center campus by far – a five-hectare PLDT property in the booming industrial city of Sta. Rosa. It is the first in a series of data center builds totaling to a power capacity of 100MW.

The data center facility is designed to be energy efficient utilizing the latest innovations in cooling and power redundancy, Rated-3 certified and Rated-4 ready, and with the highest level of network diversity and resilience with at least three fiber routes from PLDT and augmented by routes from other carriers.

Additionally, VITRO Sta. Rosa will host the country's richest internet ecosystem and premiere internet exchanges, making it the most ideal location for Availability Zones and Points-of-Presence of hyperscalers, as well as for critical systems of Enterprises.



30 KMs from the airport



34 KMs from VITRO Makati 2



Directly connected to JUPITER and other major CLS



3 points of entrance for cable diversity



Min 20% Renewable Energy



Dedicated Substation

SPACE & FACILITIES

13,140 SQM White Space
18 data halls with 250 racks each

36 MW IT Load Capacity
Average power of up to 8 KW per rack

2 MW Power per Data Hall
60 MW dedicated substation

N+1 Gen Set per Floor
72 hours backup fuel

10 Minutes Thermal Storage
N+20% modular fan wall units

10 Minutes UPS Backup Time
2N UPS per data hall

CARRIER NEUTRALITY

Carrier-neutral with 3 Points of Entrance (POE)
Multiple points of entrance to enable cable diversity

Direct Connection to International Cable Landing Stations in the Philippines
Multiple and diverse international cable system options from VITRO Sta. Rosa to Singapore, Japan, Hong Kong and USA

608 SQM Telecommunication Space
8 telco rooms with 26 racks each

SUSTAINABILITY

LEED Compliant for Construction & Design
Design by Red Engineering and project and implementation management by Mace TPM to ensure full compliance to LEED certification

1.4 Design PUE
20% renewable energy, natural light optimization, passive cooling and insulation cladding, solar farm

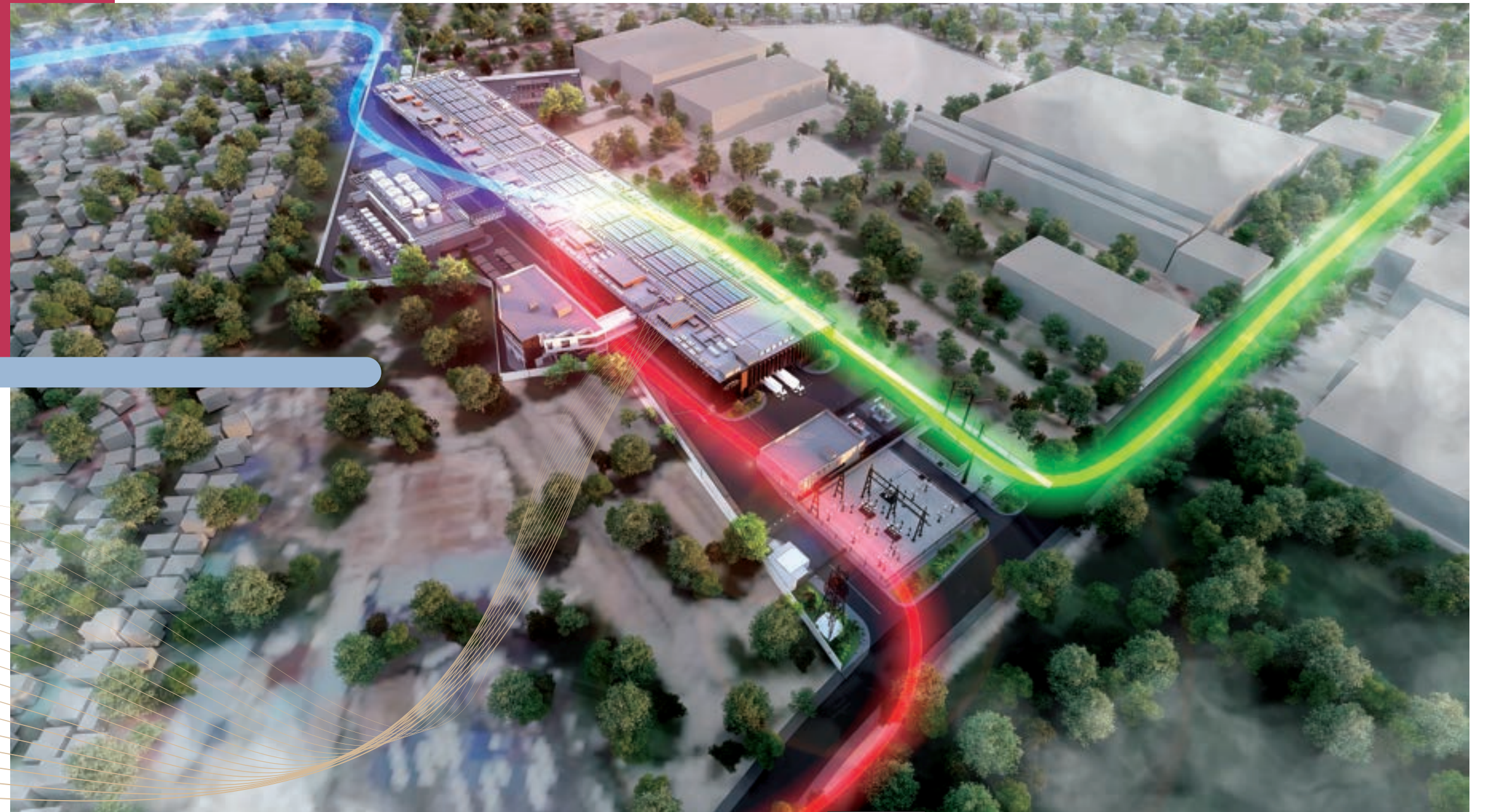
CERTIFICATIONS

ANSI / TIA-942 Rated-3 Facility | LEED | SLA 99.99%
ISO 9001:2015, 140001:2015, 27001:2013, 22301:2012, 20000-1:2011, 50001:2019

YOUR GATEWAY TO AN OPEN DIGITAL LANDSCAPE

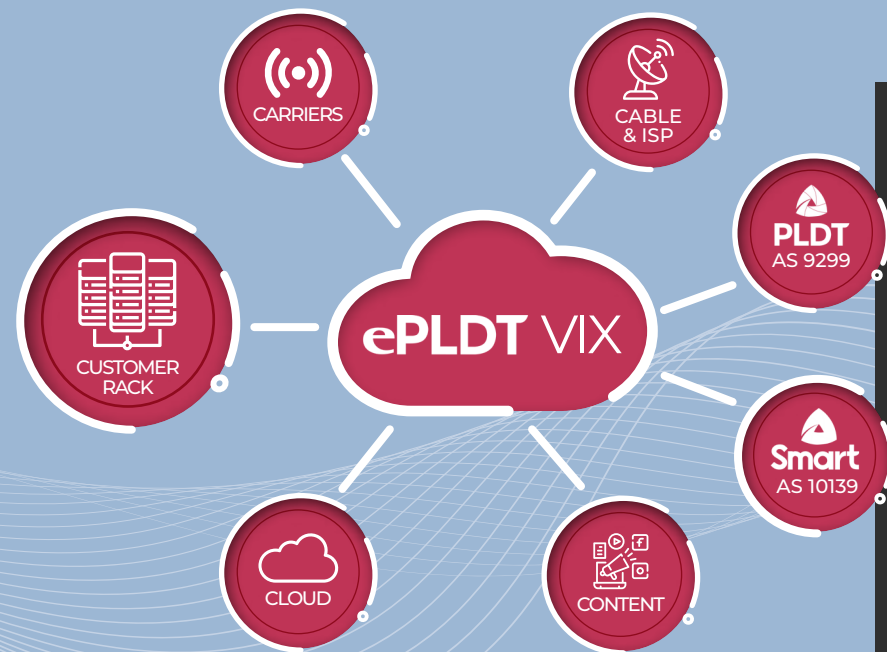
ePLDT VITRO Data Centers are designed to have the densest interconnectivity to PLDT's own internet exchanges, as well as other rich internet ecosystems in the country, enabling content providers, cloud customers, and alike, to provide the best experience for their end-users.

Its unbiased access to telecommunications services will keep them connected to the rest of the world and help their businesses expand, thrive, and be agile in today's ever-evolving digital market.



VITRO INTERNET EXCHANGE

**GAIN DIRECT ACCESS
TO OVER 85 MILLION
FILIPINO INTERNET
USERS**



PEAK PEERING
TRAFFIC:

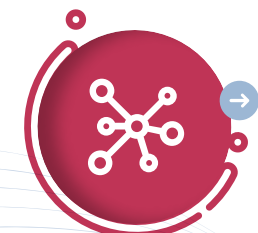
**500
Gbps**

AVERAGE PEERING
TRAFFIC:

**380
Gbps**

20

VITRO Internet Exchange (VIX) hosts the richest IP ecosystem in the country, comprised of the biggest telcos, ISPs and content providers, and is continuously growing to significantly improve the digital experience of every Filipino.



Simplified connectivity

Access to multiple
peers over one
physical port



Lower costs and latency

Reduced unwanted
latency and costs via
upstream provider



Improved Performance

Faster, more direct
data flow with fewer
network hops resulting
to reduced latency

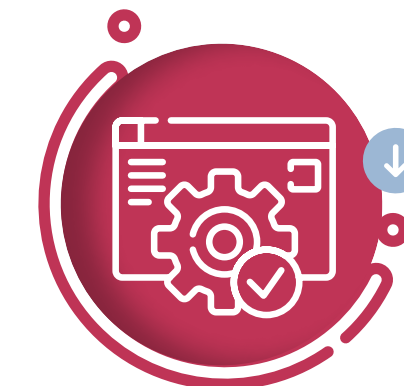
VITRO INTERNET ACCESS

**FASTEST AND MOST RELIABLE
INTERNET SERVICE INSIDE
VITRO DATA CENTER**

VITRO Internet Access (VIA) is a blended internet solution that converges 3 unique networks (iGATE, GIA & VIX) into a single package as it leverages and harnesses the strength of each network and provide unmatched managed connectivity to the Local and Global Internet.



**Superior
Performance**



**Guaranteed
Service Levels**



**Agile and
Scalable**

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VITRO DATA CENTER INTERCONNECT

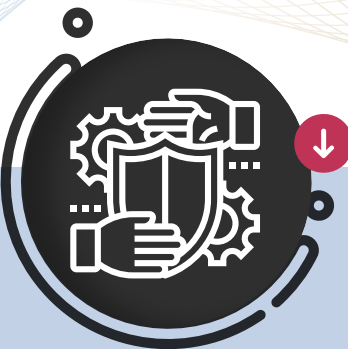
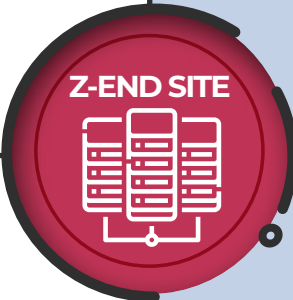
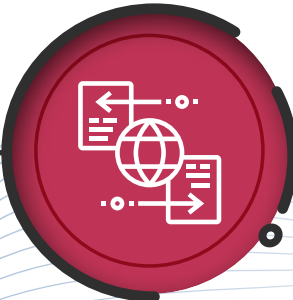
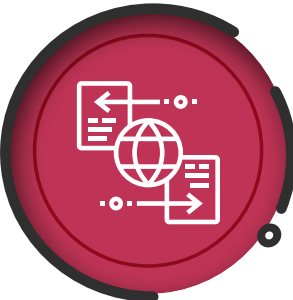
VITRO
DATA CENTER
A

VITRO
DATA CENTER
B

ACCESS NEW OPPORTUNITIES,
DIVERSIFY YOUR SERVICES
AND CLOSE THE GAP BETWEEN
CONTENT AND USERS WITH VITRO
CONNECTIVITY SOLUTIONS.

We are elevating tech with you.

***Allow us to be your partner
in your journey.***



RELIABILITY
Secure and highly reliable
connections between
customer demarcation
points inside the
data center



QUICK AND EASY
Establish fast and easy
end-to-end connection
from your infrastructure
to customers and
partners across different
VITRO sites in the
Philippines



**FLEXIBLE
BANDWIDTH
OPTIONS**
Choose the bandwidth
you need. Available in
1G, 10G and 100G

ePLDT

TALK
TO US



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+177

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QR CODE
TO LEARN MORE



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