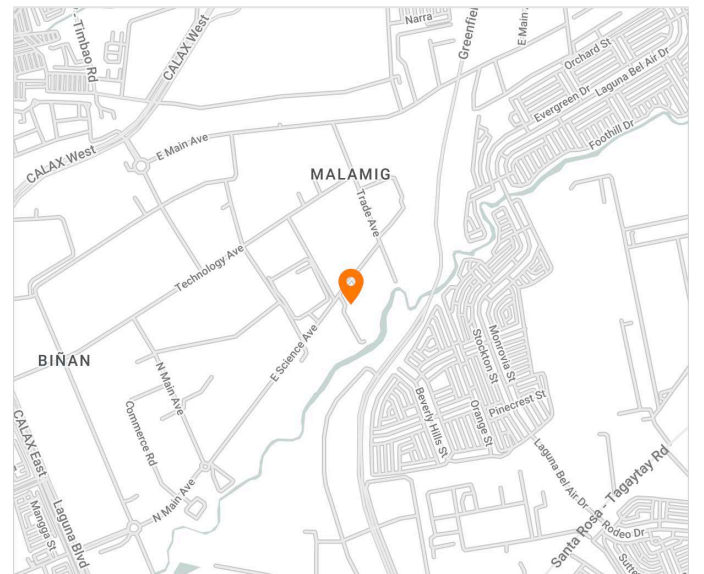# NARRA1

Manila

We are proud to help bridge the digital divide by enabling the Philippines to enter a new era of world class digital infrastructure and achieve parity with mature cities around the globe. NARRA1 is the Philippines' most energy efficient data center and one of the most advanced facilities in Asia, offering market leading colocation service without compromising on environmental standards.

In a climate known for its year-round heat and humidity, our facility has been designed to achieve an astounding annualized PUE (Power Usage Effectiveness) of < 1.2, leveraging innovative technology to exceed the standards set by other colocation operators for similar sized data centers in the region. With our strong focus on ESG targets, the management of our energy footprint is crucial to achieving our carbon neutrality goals and providing greater efficiency, as well as lowering operating costs to our customers. The facility is also on track to be triple certified, achieving stringent ESG standards from respected local and international bodies, namely LEED Gold, BERDE, and EDGE certifications.

A state-of-the-art facility providing 2,200 cabinets and 10MW of IT power, NARRA1 is designed to meet the latest demands from cloud, network, digital media, and enterprise customers in terms of power specifications, reliability, security and sustainability. The largest carrier neutral facility in operational capacity in the Philippines, our facility offers customers breadth of choice from various network service providers, alongside our flexible colocation solutions, interconnected platform services and dedicated customer support team.

Located within Laguna Technopark in Binan, Laguna, in the Greater Manila region, NARRA1 is within close proximity of the major Central Business Districts (CBD) with options to access key cable landing stations. It offers much needed carrier neutral data center capacity and interconnection agility to this thriving Southeast Asian metro.

Address	E Science Avenue, Laguna Technopark, Binan Laguna, Philippines (▶14.2734, 121.0660)
Contact	sales.ph@digitaledgedc.com
Access	45 mins drive from Manila International Airport. 50 mins drive from Makati and BGC Central Business Districts. Accessible through 10 lane South Luzon Expressway.

Digital Edge DC

Space 🏢

Building

Colocation Space	5,225m² (56,241ft²)
Data center capacity	2,200 cabinets, 10MW
Building type	Purpose built
Seismic/flood resistant design	Seismic control
Parking	Available

Floor

Floor type	Hard Floor
Floor load capacity	12 kN/m²
Ceiling Height	7 m (slab to structure beam)

Fire Suppression

VESDA, double-interlock pre-action sprinkler system

Products and Services

Colocation

Cabinets, Cage

Interconnection

Cross Connect

On-site Services

Remote Hands Available 24 x 365

Telecommunication Infrastructure

Fiber Entry Point	2 MPOEs (Main Point of Entry)
Fiber Entry Path	4 Routes (2 Underground, 2 Overhead)
MMRs	2 MMR

Facilities ⚙️

Power and Cooling

Power and Cooling Density	5kVA per cabinet
Utility Feeders	Dual
UPS Configuration & Redundancy	N+1
Standby Power Configuration & Redundancy	N+1, Block redundant
Cooling Configuration & Redundancy	N+1, SPLC + Chillers + Fanwalls
Fuel tank	back-up time: 30h
Designed PUE	Annualized PUE: 1.22
Designed WUE	1.082 liter/kWH

Security

24 x 7 x 365 on-site security and monitoring, CCTV, Card readers, Motion Detection, Biometrics identification, Perimeter Fence

Reliability ✓

Tier

Tier 3

SLA

100% availability for dual power circuit
99.99% for single power circuit

Certifications 🏅

ISO License
ISO 14001
ISO 27001
ISO 45001

NARRA1
Manila