



PHCOLO INC.

The Philippines Carrier Hotel

PHCOLO is the Philippines' pioneer telecom cross-connection facility. It is a telecom neutral Layer 1 & 2 facility that provides last-mile infrastructure to leading carriers and Internet Service Providers on four platforms: wireless, cable, ethernet and copper.

PHCOLO compliments cross-connection services with telco grade colocation facilities. We also provide our facilities to premium secured-packet data providers to non-carrier customers.

The facility is a purpose built telco-grade, carrier-neutral, Electricity and Back-Up power, Fire monitoring, Detection and Suppression, Climate and Environmental Controls, Security access management equipment are made available at N+1, another system is made available to provide back-up for the back-up equipment. That is how PHCOLO was able to maintain the 99.9999% 15 year uptime.



FACILITIES

- 2,385 square meters / 226 racks
- Network Operations Center
- Disaster Recovery Rooms
- Assembly and Testing rooms
- 15 storey communication tower with 360° line of sight at Greater Manila Area

Cooling

- Redundant air-conditioning units
- Room temperature: 18°C to 27°C per ASHRAE standards
- Relative humidity: 20 to 80% per ASHRAE standards

SECURITY

- 24 x 7 stationary and roving security force
- CCTV Monitoring System with CCTV cameras for every aisle and the entire facility
- 7 stage Access Control and Mantrap System

BUILDING STRUCTURE

- Designed in accordance with the National Structure Code of the Philippines
- Designed to resist earthquake and wind-load with respect to relevant international standards
- Structurally protected against seismic activity up to 8.0 magnitude

Power

- Meralco Sub-station w/ 34,500 supply voltage
- Independent power transformer with a total of 4mVA rating
- 3 Independent generator sets with a combined capacity of 2,500 kVA
- N+1 UPS system

FIRE SUPPRESSION

- VESDA System
- FM 200 Fire Suppression System –FE13 FireSuppression System
- Panel with Annunciator

OPERATIONAL MAINTENANCE

- 24 x 7 on call Facility staff
- 24 x 7 on call Customer