

Multiple layers of physical security
99.982% availability
Carrier-neutral, telco-grade



How IPC Data Center helps your business:

Cost Savings

With IPC Data Center's state-of-the-art infrastructure, you need not spend a lot of time, effort and money to set up your own facility. Co-locate your systems with us and significantly reduce your capex, increase savings, and focus on your core business.

Full Redundancy

The facility features full infrastructure and telecommunications redundancy that protects mission-critical data and applications, and assures you of uninterrupted operations.

Security

Stringent security measures and policies, along with physical security deployed within the facility and the building, ensure the safety of data and equipment. Up-to-date network security also detects threats and protects networks against harmful virtual attacks.

Simple, reliable network management

Tailor-made, easy-install, end-to-end solutions plus IPC's technical expertise available on a 24x7 basis, ensure support for the growing and changing requirements customers.



Internet Data Center Services

IPC® Data Center - a true carrier-neutral, telco-grade, global internet data center facility owned and operated by IPC.

Services provided range from the standard Internet data center portfolio to customized solutions that meet specific customer needs. It is IPC's core competency and main line of business. Avail of the following solutions & services through IPC Data Center:

- Co-Location Services
- Data and Network Security
- Disaster Recovery
- IPC Professional Services

Being truly carrier-neutral, IPC Data Center holds multiple points of presence from leading local and international telecommunications providers and carriers. It is an ideal facility for businesses and organizations requiring Internet data center services and bandwidth to any specific location.



Customers leverage on the wide range of infrastructure professional services that IPC can provide, complementary to existing IPC Data Center and IPC Access services. With a roster of highly skilled and experienced technical professionals IPC is able to offer infrastructure and systems skill sets ranging from data communications, LAN/WAN and TCP/IP design and management, data center design and management, to IT systems management – including specific skill sets around database systems, operating systems and server/networking equipment.

Infrastructure Professional Services are performed by IPC on behalf of customers in order to lessen or eliminate the need to assign or hire in-house personnel to perform tasks related to the management of network infrastructure or co-located equipment. Customers save on valuable time and effort from performing these tasks themselves. Infrastructure Professional Services may be used for routine or ad-hoc tasks, as well as long term projects.



IPC® is an Internet data center, telecommunications and cloud services company, providing local and regional enterprises with managed data services and business solutions at international standards. Certified for ISO 9001:2008 Quality Management Systems and ISO 27001:2013 Information Security Management Systems, the foundation of IPC's business is customer satisfaction, ensured through high-quality on-time service delivery, best practices, and a personalized, "boutique" approach to clients.

To know more about us, visit www.ipc.ph, or check us out on Facebook, Twitter, LinkedIn, Google+, Instagram, & YouTube.



IPC Data Center - Makati

Specifications:

Facilities:

- 570 square meters
- Network Operations Center
- Electrical and UPS room
- Staging area

Power:

- Redundant bus duct
- N +1 UPS systems
- Dual power feeds
- 7 x 2500 kVA generator sets with 45,000 liters of diesel fuel on reserve

Cooling:

- 6x 27.8 TR Independent chiller system
- 5x 1150 TR back-up building chiller
- Combination of CRAC and In-Row Units
- Room temperature: 20 to 25 degrees Celsius
- Relative humidity: 40 to 60% non-condensing
- 4x 3 TR Kooltronics backup units

Fire Detection & Suppression

- VESDA System
- FM200 Fire Suppression System
- Centralized Panel with Annunciator, handling eight (8) cylinder tanks
- Installed smoke detectors and nozzles at room space and under raised floor based on hydraulic calculation
- 2-hour fire-rated partition walls

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 standard
- Seismic-zone 4 compliant (withstands up to 8.0 quake with minimal damage)

Physical Environment:

- Anti-static raised flooring
- Hot aisle / Cold aisle rack layout with perforated panels on Cold aisle
- Overhead cable trays, separate for power and data cabling
- IDC access requires foot covers to maintain cleanliness and sanitation

Security:

- 24 x 7 stationary and roving security force
- CCTV Monitoring System with CCTV camera for every aisle
- Access Control and Mantrap Systems

Operations & Maintenance:

- 24 x 7 IDC staff
- 24 x 7 Network Operations Team
- 24 x 7 Customer Support
- 24 x 7 Facility monitoring

Network:

- Carrier Neutral – peered with local and international telco carriers

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Management
System
ISO 9001:2008
ISO 27001:2013

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