

# DATA CENTRE

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Fully equipped with  
Chillers, Battery Bank, Fire Fighting  
and ample Backup Power  
for guaranteed uptime of the Data centre.



# TRANSWORLD Data Centre

In this digital age, data must be easily accessible 24x7 Forever-nothing less. In today's global marketplace, always-on, always-up, always-open for business is the required service level. No time for down time. We give you TDC because NOT ALL DATA CENTRE ARE CREATED EQUAL.

Transworld Data Centre (TDC) is a state-of-the-art, tier III, TIL 9427 compliant data centre, housed in a Telco grade building, and conveniently located at the internet gateway of Pakistan. TDC has been custom designed to provide an ideal and reliable solution for mission critical equipment and applications, such as data and voice exchange. Our solutions are designed to support your requirements, either as a DR (virtual data PoP or as an international voice hub). Our one stop solution provides high speed internet and dedicated infrastructure necessary to compete in today's dynamic marketplace.

## FEATURES

TDC gives you the competitive advantage of 99.995% uptime, uninterrupted power and cooling, n+1 redundancies and ability to leverage the same fault tolerant infrastructure that facilitates all of Pakistan's internet traffic.

- **Building Infrastructure**

State of the art cable landing facility Built by Tyco.

- **Cooling Infrastructure**

Precision cooling using the most advanced APC in row cooling mechanism.

- **Fire Suppression-Novec**

Latest and most advanced fire suppression system.

- **Generator – FG**

Multiple FG-Wilson generators with dual ATS.

- **UPS power that is flexible and scalable**

Depending upon your needs, choose a scalable row, in-room, or backroom UPS solution.

# KEY BENEFITS

- **Enclosures that are HD-Ready**

Start with vendor-neutral NetShelter® SX enclosures, engineered to handle the airflow, physical weight and power need of power hungry, high density servers.

- **Metered PDUs at the rack level**

Installed metered rack PDUs to indicate which enclosures and outlets have capacity for new HD servers and which ones don't.

- **Temperature monitoring in the racks**

Add local or remote monitoring of temperature and humidity in your enclosures.

- **Centralized monitoring software**

Monitor all power, cooling, security and environment from a single management system using real-time data at the row, enclosure, and U level.

- **Software to manage capacity and change**

Instead of guessing, know for sure where to place your next server within the enclosures based on available power and cooling capacity. Downtime effectively eliminated due to superior power management and cooling capacity.

- **Efficient InRow® cooling**

Innovative, responsive, variable speed fans optimize efficiency by monitoring and matching server cooling needs.

## WHY SHOULD TRANSWORLD DATA CENTRE BE YOUR CHOICE?

**“Allow TDC to host your servers and storage systems for you and benefit from our unmatched security, connectivity and 24x7xForever uptime. Outsource your data centre infrastructure to us and save yourself valuable space and time and watch your data centre costs plummet.”**

- **Zero downtime** since the Landing Station facility started in 2005.
- **Telco Grade Data Centre.**
- **Ideal Location** for the Data Centre – just 20km away from city.
- **Purpose built**, fully owned, single storey, fire proof and extremely secure building.
- **Site accessible** from sea, land and air.
- **Single hop** to any location locally as well as internationally.
- **N+1 infrastructure** redundant power, cooling, connectivity.

- **Heart of Internet** – Major traffic of internet goes through Transworld.
- **Pakistan Internet Exchange** for both voice and data as almost all the ISPs and voice operators are connected with us.

## SUPPORT

TDC account managers and customer service specialists are qualified and responsive. From round the clock support to operations and troubleshooting, they will be with you every step of the way.

## CONNECTIVITY

- Provider of internet and international connectivity to all major Broadband operators in Pakistan.
- Hub of all international and local data and internet traffic.
- Automatic peering with all Telcos, ISPs, DNOPs etc., in Pakistan.
- Private and Public peering contracts with major internet traffic exchanges around the globe.
- IPv6 ready network.
- Fully redundant and restorable network for local and international connectivity.
- Circuit delivery in buried fiber and ring configuration.
- Industry leading SLA.

## SECURITY

Mission critical operations require the highest level of security. As a Tier III co-location services provider, TDC delivers multilevel physical security through a combination of secure access and 24x7 surveillance. Our security comprises manned perimeter security, Walk through Scanner Gate, Flood Lights with Motion Sensors, CCTV, Swipe Cards and Biometric Access at the DC. Every visit will be monitored and unwanted visitors will never make it in.

TDC is the new standard of co-location services for multiple applications including:

- Disaster Recovery
- Business Continuity
- Virtual PoPs
- Mobile Commerce
- Online Media Content
- Backup and Dump Servers
- Cloud Computing



# DATA CENTRE PACKAGES

## 01

### PREMIUM COLOCATION

A Telco grade Co-Location for clients having highly mission critical applications, and no tolerance for downtime. With 24x7 support of smart hands, web based reports, unlimited VPNs, on-demand bandwidth and dedicated senior account manager, this service is designed specifically for the needs of top tier corporate customers where 24x7 business continuity is a top priority.

## 02

### SUPERIOR COLOCATION

Our Corporate grade Colocation for clients with mission critical applications with very minimal tolerance for downtimes. In this category, our customers enjoy our 24 hour service availability, reporting, smart hands, account manager as well as 24x7 call centre for hassle free operations. This service is designed specifically keeping in mind the needs of top tier corporate customers where 24x7 business continuity is a top priority.

## 03

### STANDARD COLOCATION

A corporate grade Co-location for our cost-conscious Corporate customers, allowing them to enjoy the most advanced Data Centre facility in Pakistan. Transworld DC ensures enhanced service availability as per SLA and gives round the clock Customer Support.

FEATURES / PRODUCTS / PACKAGES			
	PREMIUM	SUPERIOR	STANDARD
TYPE	TELCO GRADE	CORPORATE GRADE	CORPORATE GRADE
RACK SPACE	DEDICATED	SHARED	SHARED
UPTIME ( UP TO)	99.995	99.995	99.982
CSD SERVICE AVAILABILITY *	24X7	24X7	24X7
SMART HAND SUPPORT*	FREE 24X7	FREE 9-9	CHARGED
SECURITY	BIOMETRIC, RFID, ACCESS CARDS	ACCESS CARDS	ACCESS CARDS
NMS	FREE ACCESS	CHARGED ACCESS	CHARGED ACCESS
ACCOUNT MANAGEMENT	DEDICATED SENIOR KAM	KAM	HELP DESK
REPORTING	FREE	CHARGED	CHARGED
RESPONSE TIME	QUICK RESPONSE - HOURLY FOLLOW UP 24X7	QUICK RESPONSE - HOURLY FOLLOW UP 24X7	QUICK RESPONSE - HOURLY FOLLOW UP 24X7
ACCESS	FREE ACCESS	FREE ACCESS 9-5	CHARGED ACCESS
PORTS	DEDICATED	DEDICATED	SHARED
IP ADDRESSES*	8 PUBLIC ADDRESSES	4 PUBLIC ADDRESSES	1 PUBLIC ADDRESS

\*As Per SLA

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### **ISLAMABAD**

**Corporate Head Office**  
14, Street 26, Sector F-6/2,  
Islamabad, Pakistan  
UAN: +92-51-111-111-891  
Tel: +92-51-2871623-4  
Fax: +92-51-2871625  
Email: info@tw1.com

### **KARACHI**

Dolmen City (Executive Tower)  
6th Floor, HC-3, Block#4,  
Marine Drive, Clifton,  
Karachi, Pakistan  
UAN: 92-21-111-891-891  
Tel: 92-21-35824951-4  
Fax: 92-21-35824957  
Email: info@tw1.com

### **LAHORE**

11, Old FCC, Ferozpur Road,  
Lahore, Pakistan  
UAN: 92-42-111-111-891  
Tel: 92-42-35775105-7  
Fax: 92-42-35775108  
Email: info@tw1.com