IST-IX Overview

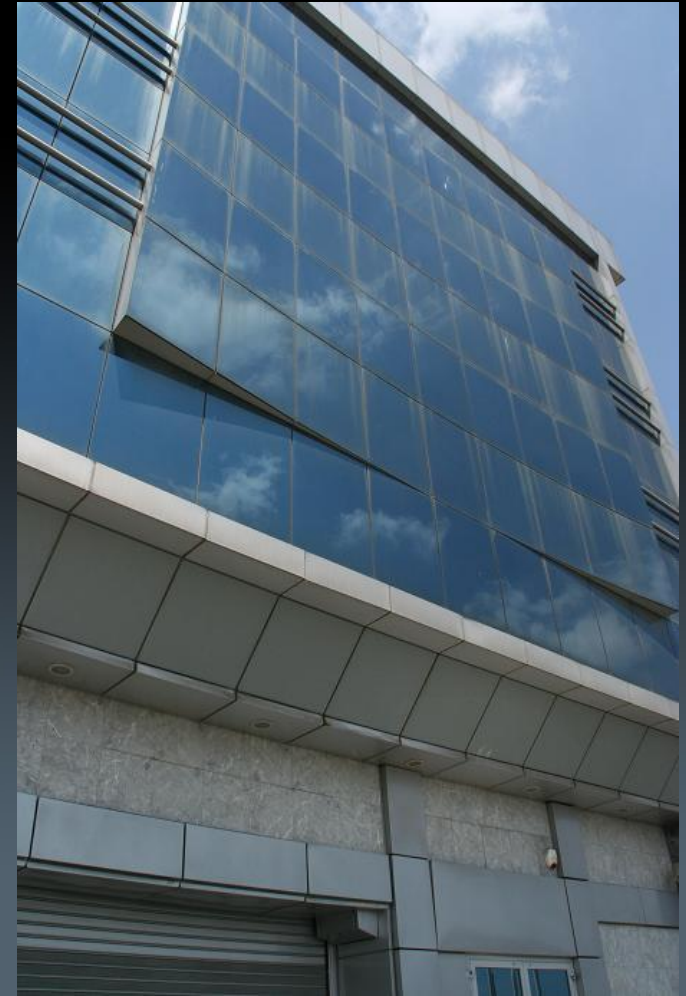MAX FIGUEROA, VICE PRESIDENT INTERNATIONAL

Terremark Worldwide

- Leading global provider of managed IT infrastructure services
  - Colocation services
  - Network & connectivity
  - Managed hosting
  - Cloud Computing

- Sophisticated technology platform
  - Top-tier, purpose-built, carrier-neutral datacenters
  - Access to more than 160 global network carriers
  - Infinistructure® utility computing platform
  - digitalOps® service delivery platform

- VMware Service Provider of the Year 2009
- Listed in Gartner Magic Quadrant, Web Hosting and Hosted Cloud System Infrastructure Services (Leaders Quadrant)
- 13 facilities on three continents

the green grid™ member   ☑SAS70 Completed Type II Audit   vmware® authorized HOSTING PROVIDER   IBM Business Partner   Microsoft GOLD CERTIFIED Partner

Terremark NAP of Turkey

- 150 m² of collocation space immediately available, expandable to1600 m²

- Global connectivity from multipe international carriers

- Redundant fiber connectivity from multiple national operators.

- Hosts IST-IX, the region's only carrier neutral peering point.

- 24X7 on-site security personnel

Introducing IST-IX

- IST-IX is Turkey's only carrier-neutral peering point.
  - Currently has fiber connectivity from Turk Telecom, Superonline, Borusan Telecom and Telecom Italia.

- Tier 3 data center infrastructure
  - Fully redundant critical infrastructure
  - Centralized Meet Point Room to enable connections between all tenants
  - Open policy for fiber network connectivity.

- Unique security infrastructure that provides the most secure location for exchange of IP traffic.

- Multi-Layer Options for public and private peering connections
  - Private Peering Options – Optical, Ethernet
  - Public Peering Options – Ethernet (100, 1,000 and 10,000 Mbps)
  - We are cooperating with ICANN to install an L-root server in the next 30 days.

- IST-IX is ready for service now!!

Redundant Power

- Electricity Supplied at 31.5KV to the facility from BEDAS, Istanbul power distribution utility

- Facility is in a redundant electrical supply ring.

- 2:1 Redundant Schneider Electric 1250 KVA 34KV to 400 V Transformers

- 1+1 Redundant 400 KVA UPS for 220V AC Uninterruptable AC Power

- Redundant (1+1) 800 KVA Generators.

- Automatic Generator Start and Switchover Setup in case of BEDAS Power failure

- 3M BTU installed cooling capacity

Collocation Services

- Installation Services
  - Equipment handling
  - Cable management
  - Inventory management

- Relocation & Redeployment Services
  - Assist with migrating and deploying systems

- Collocation Services
  - Caged space or cabinet options
  - Power, environmental SLAs
  - Scalable, flexible configuration options

- Remote/Smart Hands
  - Outsourced solution for onsite maintenance, management, testing

Connectivity Services

- **Exchange Point Platform**
  - Offers easy access to leading global telecommunications carriers
  - "Zero-mile connectivity"

- **Public & Private Peering Services**
  - Optical ring termination/ADM services
  - Network monitoring services

- **Network Engineering Services**
  - Project-based engineering, design & planning services

- **Managed Network Access/MRS**
  - Single point-of-contact for transport procurement & management

- **Network Monitoring Services**

Summary

- Terremark's NAP in Istanbul

  - Hosts IST-IX, the region's only carrier-neutral IXP

  - 150 m^2 of colocation floorspace available now

  - Global connectivity from multipe regional carriers

  - Carrier-neutral and a competitive marketplace of connectivity that attracts content providers & delivery networks

  - SLAs – guaranteed availability

  - Connected to a network of NAPs

- Full suite of Managed Infrastructure Services

  - Colocation

  - Peering

  - Network & Connectivity

  - Security