Terremark NAP Istanbul, Turkey

TERREMARK DATACENTERS: A GROWING GLOBAL FOOTPRINT

Terremark facilitates secure, reliable connections among the world's telecommunication providers, businesses, governments, and a wide range of organizations. As a leading global provider of IT infrastructure services delivered on the industry's most robust and advanced technology platform, Terremark delivers a portfolio of services from 13 locations around the world, including the world's most advanced Network Access Points (NAPs) - the NAP of the Americas in Miami, Florida and the NAP of the Capital Region in Culpeper, Virginia.

Within Terremark's NAPs, telecommunication and service providers exchange voice and data traffic bound for destinations within each others' service areas. Local traffic from a region or country is aggregated for routing over the Internet, and is securely and reliably handed off to the appropriate operator within the NAP for delivery. The massive aggregation of operators and global networks results in lower connectivity costs for customers colocated in our NAPs. In this way, businesses and service providers easily and cost-effectively connect to the global Internet backbone for accessing people, services, and opportunities anywhere in the world. Terremark's NAPs attract the type of customers that benefit from massive connectivity, such as content providers, content delivery networks, interactive entertainment companies and other enterprises.

TERREMARK IN TURKEY

Terremark is undertaking its next step in expansion in Eastern Europe and the Middle East, focusing on Turkey as its strategic hub in the region. Terremark's NAP in Istanbul is commercially feasible and a strategic necessity for Turkey. While Turkey is well connected via submarine and terrestrial fiber networks, it lacks a carrier-neutral, mission-critical NAP to complement the extensive connectivity it enjoys. A carrier-neutral NAP based on Terremark´s business model can concentrate traffic from high-end users, enable connections between service providers and their users residing in the same facility, and make efficient use of the available international capacity.   Customers will also benefit from joining Terremark's network of NAPs for seamless connectivity to Western Europe and the Americas. This will help enable access to cost-effective products and services, including the managed services that Terremark makes available to its customers, thus reducing overall international connectivity costs that are among the highest in the European region.

Terremark's NAP in Turkey will be optically interconnected with Terremark's other NAP locations, providing the region with unparalleled access to the world's leading networks. From its strategically located NAPs, Terremark currently provides managed hosting, colocation, disaster recovery, security and cloud computing services to over 1,000 customers from the government, educational and commercial sectors.

Our Datacenter

CUSTOMER COLOCATION AREA

- 1600 m^2
- Security Enabled Cages
- High Capacity Central York Cooling System
- Hiross Liebert Precision Cooling Systems
- Siemens Cerberus Automatic Fire detection and FM200 gas based extinguishing system
- Raised floor for easy installation and cabling

DEDICATED ELECTRICAL FLOOR

- Electricity Supplied at 31.5KV from BEDAS, Istanbul power distribution utility
- 2:1 Redundant Schneider Electric 1250 KVA 34KV to 400 V Transformers
- 1+1 Redundant 400 KVA UPS for 220V AC Uninterruptable AC Power
- 2:1 Redundant 90KVA Rectifier System and UPS for -48V DC power
- Redundant 800 KVA Generators
- Automatic Generator Start and Switchover Setup in case of BEDAS Power failure
- Ready for second energy supplier
- 3M BTU installed cooling capacity

SECURITY

- 24/7 Security on-site security personnel
- Card based Secure Entrance System
- Bosch Camera system for 24 hour surveillance

COLOCATION CONFIGURATIONS	CAGES	CABINETS
Space	Customizable	7' tall x 27.3' wide x 36' deep
Power	99.995% SLA	99.995% SLA
Environmentals	99.995% SLA	99.995% SLA
24x7 NOC	Included	Included
24x7 Guarded Keycard Access	Included	Included
Engineering & Installation	Available	Available
Mutli-homed Internet Connectivity	99.99% SLA	99.99% SLA
Access to multiple Carriers & Service Providers	Available	Available

SERVICE LEVEL AGREEMENTS

Terremark's NAP in Turkey guarantees power, environmentals, and connectivity with industry leading Service Level Agreements that are contractually based. Our advanced facility design allows us to deliver unprecedented uptime availability guarantees for all power and environmental systems.

The AC Power availability guarantee is to have AC power provided to the demarcation point in the customer's equipment space available 99.995% of the time.

Our MRS Availability Guarantee is to have our Managed Routing Service delivering your IP packets to the Demarcation Point 99.99% of the time, provided you subscribe to two diverse paths to our Managed Routers.

Terremark's Meet Point Room Availability Guarantee for the NAP is to have our Meet Point Services available 99.99% of the time to your cage or cabinet.

CARRIER-NEUTRAL CONNECTIVITY

In addition to security and survivability, Terremark facilities offer choices and redundancies in communication infrastructure matched by only a few other enterprise-class colocation providers anywhere in the world.

Terremark's peering services, as well as its network of interconnected NAPs, bring together domestic fiber backbones giving customers access to virtually any location in the world.

Our Services

PEERING

Terremark's NAP in Turkey provides customers with true freedom of connectivity, with plug-and-play access to a selection of leading global carriers. Our model provides a competitive marketplace of connectivity that lowers bandwidth costs while allowing customers to select the connectivity strategically best suited to their business, userbase and bottom line. As a carrier-neutral and highly secure facility, the NAP in Turkey is the ideal Internet Exchange (IX) for companies looking for a wide selection of networks and connectivity options to expedite time to market and maximize peering and transit opportunities. Terremark's advanced peering services provide secure and cost-effective connections between customers and operators.

COLOCATION

Terremark's NAP in Turkey offers a highly secure and reliable carrier-neutral environment to deploy your computing, network, storage and IT infrastructure. Our world-class NAP helps you reduce the capital and operational expense required to house and protect your mission-critical applications and systems. Other Terremark colocation-related services we offer are:

Remote Hands/Smart Hands - Our Remote Hands/Smart Hands service assists clients by performing simple functions to their equipment upon request. Our technicians can perform simple troubleshooting or maintenance tasks, 24 hours a day, 7 days a week, 365 days a year, which do not require the use of tools or equipment. For such tasks as equipment modification or expansion, Smart Hands helps clients decrease response time and reduce costs.

Installation Services - Our Installation Services help avoid the cost of sending technicians to service equipment and supervise installation activities. Our Installation Services Specialists will receive, stage, unpack, mount, and cable your equipment according to your specifications and leave racks ready for technical personnel to configure and test the equipment remotely.

Staging Services - Terremark's Staging Services can help turn almost any network environment into a simple plug-and-play process. Clients can ship equipment for installation, and once received, our Staging Services team gathers and inspects all equipment components, then assembles, configures, tests and completes an inventory of the equipment.

Engineering Services - Our Engineering Services give customers access to worldclass engineering talent and project management services. The service provides for timely and efficient implementation of projects, while reducing or eliminating the cost of having a permanent skilled staff.

- Network and Systems Implementation
- Needs Assessments
- Migration Planning
- Equipment Engineering and Support Services
- Product Procurement
- Network and System Design

MANAGED ROUTING SERVICE

Terremark's Managed Routing Service (MRS) leverages the massive global network connectivity provided by the world's largest telecommunications companies located within our carrier-neutral facilities. With direct access to the backbones of these leading carriers, we consistently deliver optimal access to the Internet required for Streaming Multimedia, Voice over IP and other demanding applications. Our highly trained Network Management staff can proactively monitor your managed routing service, 24x7x365.

MANAGED & PROFESSIONAL SECURITY SERVICES

Terremark currently offers a full line of managed security services delivered by our Secure Information Services team. These services include Application Firewall Management, Network Intrusion Prevention (NIPS), and other customized services delivered with an integrated, systematic approach to defend and protect your business processes and assets.

For specific incidences or breaches we offer security-related professional security services, such as Penetration Tests, Incident Response, Incident Preparation, and customized services to help our customers identify, understand, and effectively deal with security issues.

FUTURE SERVICES

As Terremark expands its presence in Turkey we will begin to provide a broader range of managed services, including managed hosting, cloud computing, and disaster recovery.

About Terremark

Terremark Worldwide (NASDAQ:TMRK) is a leading global provider of IT infrastructure services delivered on the industry's most robust and advanced technology platform. Leveraging datacenters in the United States, Europe and Latin America with access to massive and diverse network connectivity, Terremark delivers government and enterprise customers a comprehensive suite of managed solutions including managed hosting, colocation, disaster recovery, security and cloud computing services. Terremark's Enterprise Cloud computing architecture delivers the agility, scale and economic benefits of cloud computing to mission-critical enterprise and Web 2.0 applications and its DigitalOps® service platform combines end-to-end systems management workflow with a comprehensive customer portal. More information about Terremark Worldwide can be found at http://www.terremark.com.

Terremark is placed in the Leaders Quadrant of the Gartner Magic Quadrant for Web Hosting and Hosted Cloud System Infrastructure Services (On Demand).

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