



IZO™ INTERNET WAN

NOW YOU CAN BE PRIVATE IN PUBLIC

A global Internet-based WAN service that gives businesses the security, flexibility and predictability of a private network, with the global reach of the Internet – for the first time.

PREDICTABLE: Run your enterprise WAN over the Internet with predictable routing, consistent network performance, end-to-end Service Level Agreements (SLAs) and reporting.

GLOBAL REACH: IZO™ Internet WAN reaches over 80 countries, more than 1500 cities, over 1 million buildings, and covers 90% of the world's GDP.

EFFICIENT: Achieve faster deployment times while reducing your network total cost of ownership by up to 30%.

VALUE-ADDED SERVICES: Get state-of-the-art security with our managed encryption, improve performance with best-in-class WAN optimisation, and track end-user experience with advanced reporting for greater transparency.

A leader in global network solutions, Tata Communications is uniquely positioned as the only telecommunications company with presence across six continents, the largest, wholly-owned subsea cable network, and more than 1 million square feet of data centre space in 44 locations worldwide.

MARKET TRENDS

50% of enterprises will have hybrid cloud by 2017.

**—GARTNER
“CLOUD COMPUTING INNOVATION KEY INITIATIVE”, APRIL 2014**

Businesses increasingly recognize that the performance of a cloud deployment is only as good as the network that delivers it.

**—OVUM
“ENTERPRISE NETWORKING FOR THE CLOUD AGE”, APRIL 2015**

Everybody's Network Cloud

Enterprises are increasingly adopting hybrid cloud infrastructure to run business-critical applications. At the same time, there are increasing pressures to improve performance, enhance security, reduce costs and improve ROI. Usually, private WANs have addressed the need for performance and security, while the Internet has provided better reach, flexibility, scalability, and cost savings. But is there a way to get the best of both worlds?

The answer is **IZO™ Internet WAN**, which enables your enterprise to leverage Tata Communications' Tier-1 global IP network (AS6453), in partnership with service providers around the world.

Hybrid Networking

IZO™Internet WAN can be deployed as a hybrid network, seamlessly integrated with our MPLS-based Global VPN services. This is ideally suited for enterprises that are introducing cloud services to their existing IT and networking architecture and for businesses that are looking to cost-effectively extend their global reach to new markets. This hybrid WAN gives you access to over 120 countries, with its capabilities enhanced further by Tata Communications' range of application aware networking and managed security services.

“Tata Communications' IZO™ Internet WAN is an innovative global hybrid VPN service that enables enterprise-class VPN and WAN-cloud connect services to public and private cloud services leveraging a global IP network and peering partners.”

**—NAV CHANDER,
RESEARCH MANAGER, IDC**

Service Specifications

Service speeds	1Mbps to 10Gbps
Interface support	T1, E1, 10M Ethernet, DS3, Fast Ethernet, STM-1 to STM-16, Gig-E, 10 Gig-E
Resiliency options	Routine — single LM and single CPE Resilient — dual LM and dual CPE Redundant — dual LM, dual CPE, and dual PoP
VPN topology	Hub and spoke Full mesh, partial mesh Additional DM-VPN options
Routing	Site specific routing protocols; static and dynamic eBGP routing
IP support	IPv4, IPv6, dual-stack support
IP address	< 100Mbps: 4 IP addresses 101-999Mbps: 8 IP addresses >1Gbps: 16 IP addresses
CPE management	Fully managed Configuration managed Proactive monitoring
Service support	24x7 multilingual NoC support
Billing type	Fixed
Reporting (through NGP)	Basic reporting (availability, latency and more) is included with the service offering

Our network solution architects will work with you to design your optimal IZO™ network cloud. For details and to contact us, visit www.tatacommunications.com/IZO



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