

# Global Internet VPN Service

VPN Solution for Branch & Remote Offices

## Reduce Costs and Simplify WAN Management with Global Internet VPN

Managing a wide area network poses a challenge for enterprise-level businesses. Connecting all locations with a "one size fits all" solution is not always cost efficient, especially for branch or small offices. Yet, traditional IPsec-based VPNs and similar services are difficult and time consuming to manage. IT departments struggle to find a solution that simplifies management, offers flexibility, and minimizes expense while providing a reliable, secure method for employees to connect to the applications they require. Global Internet VPN from NTT Communications offers a solution that capitalizes on NTT's global infrastructure and expertise in WAN management.

## Global Internet VPN Service from NTT Communications

Managing a WAN can be difficult for companies with a large number of offices. The IT organization must determine a process to manage equipment, software, and even network connectivity in each of the remote locations. Add in the never-ending task of maintenance and software updates and the scope of the issue is magnified. Since many locations are too small to justify on-site IT staff, companies have limited options. They can build an in-house remote management capability or deploy IT personnel as needed. Both are expensive and time consuming.

NTT Communications offers an alternative. Global Internet VPN Service is a turnkey WAN solution ideally suited for branch and remote offices. The flexible, quick-to-deploy service from NTT Communications includes Internet access connectivity, CPE, software, remote management, and 24 x 7 customer support. Global Internet VPN uses NTT Communications' infrastructure to lower networking costs, and offloads management of remote equipment and tunnels to NTT. The benefit is a comprehensive, fully-functional solution from a single provider that enterprises can trust.

NTT Communications' expertise in deploying and managing WAN solutions means the enterprise can remain confident in the reliability of the solution. It is this combination that creates the optimal solution for connecting branch and small offices worldwide. Global Internet VPN is a managed service\* which supports a range of enterprise WAN designs. NTT Engineers monitor the WAN for performance and remotely configure hardware or deploy software updates as needed. The service extends an advanced capability to the enterprise WAN that would be difficult to replicate in-house.

### Global Internet VPN Highlights:

#### Centralized Management

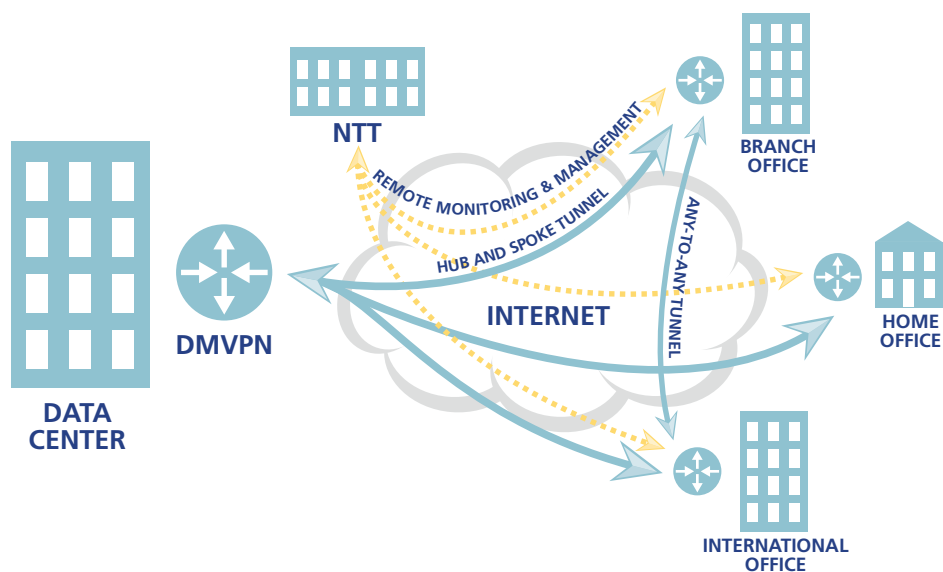
Managed service that provides remote monitoring, notification, configuration, troubleshooting, and change management.

#### Global Reach

Service availability in over 200 countries with connectivity options ranging from wireline DSL and dedicated Internet access to wireless 3G, 4G, and satellite up to 10Gbps.\*\*\*

#### Flexible Service Options

Service can be configured for hub-and-spoke or any-to-any dynamic tunnels. Compatible with MPLS VPNs as a redundancy option, or to offload less critical traffic from MPLS networks.



Global Internet VPN supports dynamic and static tunnels for more configuration flexibility.

## A Flexible Solution with Worldwide Reach

Global Internet VPN is engineered as a comprehensive WAN solution. The service can be deployed as a complete, end-to-end WAN that includes all necessary software, customer-premise equipment and network connectivity, plus day-to-day monitoring and on-site maintenance. While most tasks can be resolved remotely, NTT will deploy personnel for on-site involvement when necessary. Of course, not all organizations require a complete solution. Global Internet VPN can also be deployed using existing connections and hardware.\*\* In these instances, remote management may be the only requirement— a need Global Internet VPN is able to address.

Flexible configuration options make the solution an ideal fit for many enterprises. Available in hub-and-spoke or using dynamic any-to-any tunnels, the service can meet many enterprise networking requirements including as a complement to an MPLS network.

Global Internet VPN is available in over 200 countries, with connectivity options ranging from wireline DSL and dedicated Internet access to wireless 3G, 4G, and satellite up to 10Gbps\*\*\*, putting almost any office in the enterprise network within reach. The combination of NTT's reach, remote management capability, and expertise in WAN deployment helps Global Internet VPN reduce expense and simplify management while simultaneously improving service.

### Global Internet VPN Features:

Single provider

Secure IP connection over the Internet

End-to-end solution, including hardware, network, and management

Centralized configuration deployment and management

Available in over 200 countries

Option 1 Fully Managed	Option 2 Management + IP	Option 3 Management + CPE	Option 4 Management Only
<b>NTT Provided Management</b>			
+ NTT Provided IP Access + NTT Provided CPE	+ NTT Provided IP Access + Customer Owned CPE	+ Customer Owned IP Access + NTT Provided CPE	+ Customer Owned IP Access + Customer Owned CPE

Global Internet VPN can be deployed as a complete end-to-end service or tailored to use existing equipment and network connectivity\*\*

## About NTT Communications

NTT Communications provides consultancy, architecture, security and cloud services to optimize the information and communications technology (ICT) environments of enterprises. These offerings are backed by the company's worldwide infrastructure, including leading global tier-1 IP network, Arcstar Universal One™ VPN network reaching over 150 countries, and over 140 secure data centers. NTT Communications' solutions leverage the global resources of NTT Group companies including Dimension Data, NTT DOCOMO and NTT DATA.

\* Supported by the NTTA IntelOps Service

\*\* Certain conditions apply.

\*\*\* Not all services and speeds available everywhere

