AT&T NetBond^{SM}

The security of VPN, the speed and agility of cloud

While cloud services grow in popularity, the Internet connections that provide access to public clouds can be cause for concern. You want the cost efficiency and flexibility of cloud technology – but not if it means putting your data at risk.
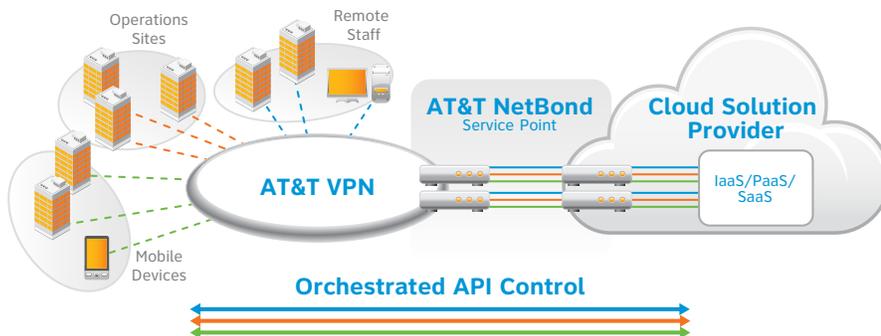
AT&T NetBond solves this problem by delivering the best of both worlds: The protection of your MPLS virtual private network (VPN) coupled with the speed, agility and powerful capabilities of cloud solutions.

This "network-enabled cloud" provides:

- Enterprise-grade network security, performance and availability.

- Scalability and on-demand response that delivers dynamic bandwidth that flexes in tandem with the cloud resources.

- Added control for management simplicity, faster time to market, increased agility for IT services delivery and reduced capital outlay.

Achieve Seamless, Highly-Secure Access

AT&T NetBond connects your AT&T MPLS VPN to a growing list of leading cloud solution providers' (CSPs) platforms to deliver your business applications through fast and highly secure connections.

With network security and application performance concerns managed by AT&T, your IT department is free to focus on revenue-producing projects that support enterprise goals.

Extend Multi-Layered Security into Cloud Platforms

Our intelligent, centralized routing control technology isolates your company's traffic from other cloud traffic – all the way down to the VLAN and CSP's virtual network – providing enterprise-grade network security for your workloads.

Potential Benefits

- Private network security extended to cloud solutions

- No additional equipment or access lines needed for AT&T MPLS VPN customers

- As much as 50% lower latency and up to 3x availability

- Built-in network burstability to align with workload demands

- Coordinated, on-demand scaling of network and computing resources

Features

- An integrated "cloud-in-the-network" architecture

- Automated and centralized routing for network isolation

- Monitoring and management of the network

- Dynamic, automated network management and resource allocation

- Virtual resources help increase availability

AT&T Network-Enabled Cloud

The Network-Enabled Cloud Ecosystem Connects clients with Cloud Solution Providers

Applications and data are delivered through your AT&T MPLS private network connection, decreasing the risk of DDoS attacks and similar Internet-facing threats while helping you comply with industry and government regulations.

AT&T NetBond allows you to access cloud resources from virtually any site using almost any wired or wireless device. Combining cloud services with your AT&T MPLS VPN connection merges the layered security your business demands with the capability to dynamically scale computing, platform or storage capacity.

Provision Rapidly and Cost Effectively

With AT&T NetBond, the cloud services and network are pre-integrated to get you up and running quickly. No additional equipment or access lines are needed for AT&T MPLS VPN customers. Cloud resources become just another node on your existing VPN – simplifying management and reducing complexity.

A self-service portal gives you visibility into and control over your network and computing resources. Elastic, on-demand ordering and provisioning via a customer portal can reduce deployment time from days to minutes. It can also help avoid expensive over-provisioning – saving you up to 60% in networking costs alone. From there, you can scale your network resources as demands fluctuate, or burst, if needed, for greater business agility.

Some other cloud solutions feature usage-based billing. With AT&T NetBond, service fees are based on your minimum bandwidth commitment. So, you have a predictable monthly price with the flexibility to adjust requirements, when needed.

Gain Enterprise-Grade Performance and Scalability

AT&T NetBond is built on a stable, robust and scalable technology platform to provide the availability and performance your enterprise applications and transactional workloads demand. Compared to cloud connectivity over a traditional Internet connection, AT&T NetBond can deliver as much as 50 percent lower latency and up to 3x the availability.

Unlike other cloud solutions that require manual intervention, cloud and network resources with AT&T NetBond scale automatically and dynamically in tandem. So, you can easily meet changing performance requirements. In fact, regardless of your monthly bandwidth commitment, you can burst based on the needs of your application. Combined with increased bandwidth efficiency, AT&T NetBond delivers the reliability and end-to-end QoS your organization and users demand.

Driving the Network-Enabled Cloud Ecosystem

In addition to NetBond-enabling AT&T Synaptic Compute as a Service – our pay-as-you-go cloud computing solution that lets you access virtualized AT&T servers for capacity on demand – we've built an

ecosystem around AT&T NetBond. We're working with world-class cloud providers such as Amazon Web Services, Box, CSC, Equinix, HP, IBM, Microsoft and VMware to deliver a pre-integrated solution that extends AT&T MPLS VPN capabilities into their platforms and services.[2]

For you, this means choice, flexibility and peace of mind. With leading cloud providers supporting our network-enabled cloud vision and joining our AT&T NetBond ecosystem, you can select a highly secure, best-in-class cloud and networking solution from industry leaders.

Move to the Cloud with Confidence

By extending enterprise-level security into cloud platforms, AT&T NetBond makes it possible to adopt cloud services as part of your overall IT strategy.

You can also take advantage of the reach and performance of your AT&T network. In fact, for the tenth consecutive year, Gartner has rated AT&T as a Leader in its Magic Quadrant for Global Network Services[1].

It's time to leverage the established, rock-solid security of your AT&T MPLS VPN – and make your move to cloud services with confidence.

Notes

1. Industry Analyst Alert: AT&T is a "Leader" in Gartner's Magic Quadrant For Global Network Service Providers For Tenth Consecutive Year, internal Industry Analyst Alert, 03/20/2014

2. Service availability for some of these providers is currently being enabled and will be available in the future.

For more information contact your AT&T Solution Provider.