



# Product Brief

## AT&T NetBond<sup>®</sup>

### Highly secure connectivity to customers' cloud based applications

With enterprise customers migrating their applications to cloud based environments, the Internet connection that provides access can be a cause for concern. Customers want the cost efficiency and flexibility of cloud technology – but want to avoid the risks of poor performance and the security threats that come with the Internet.

AT&T NetBond solves this problem by delivering the best of both worlds: The performance and network security of the MPLS virtual private network (VPN) coupled with the speed, agility and powerful capabilities of cloud solutions.

Our cloud networking solution provides:

- Enterprise-grade network security, performance and availability.
- Scalability and on-demand capabilities that deliver dynamic bandwidth flexing 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 Connections

AT&T NetBond connects customers' AT&T MPLS VPN to our growing list of leading industry third party cloud providers' platforms to support delivery of business applications through fast and highly secure connections.

With network security and performance concerns managed by AT&T, customers' IT department is free to focus on revenue-producing projects that support enterprise goals.

#### Extend Multi-Layered Security into Cloud Platforms

Intelligent, centralized routing control technology isolates customers' company's traffic from other cloud traffic providing enterprise-grade network security for their workloads. Security risks such as DDoS attacks are minimized when customers use their AT&T MPLS private network.

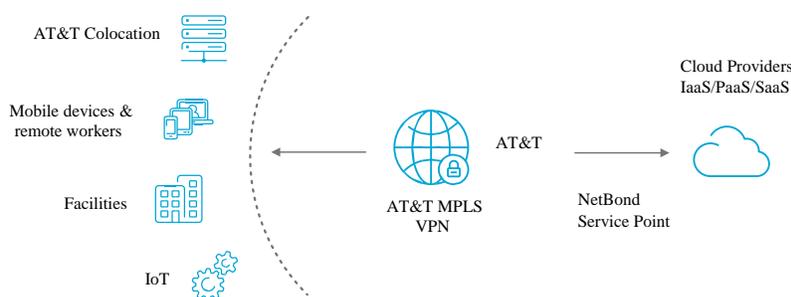
AT&T NetBond allows customers to use their AT&T VPN to access cloud resources from virtually any site using almost any device.

#### Potential Benefits

- Private network experience and 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
- On demand network availability to align with current workloads

#### Features

- Automated and centralized routing for network VPN traffic isolation
- Monitoring and management of the network
- Dynamic, automated network management
- Simple to use self-serve portal for service management



Cloud networking solution that enables customers to "bond" AT&T Virtual Private Network (VPN) to multiple clouds for the delivery of business applications through fast and highly secure connectivity.

Linking customers' cloud services to their AT&T MPLS VPN provides the comprehensive network security their business requires with the flexibility to scale to the computing, platform, storage and other cloud platforms they use.

### Provision Rapidly and Cost Effectively

With AT&T NetBond, the cloud services and network are pre-integrated to get them 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 their existing VPN – simplifying management and reducing complexity.

A self-service portal gives them visibility into and control over their network and computing resources. On-demand ordering and provisioning via our cloud portal reduces deployment time from days to minutes. It also helps avoid expensive over-provisioning – potentially saving up to 60% in network costs<sup>1</sup>. From there, customers can scale their network resources as demands fluctuate, or burst, if needed, for greater business agility.

With AT&T NetBond, service fees are based on customers' minimum bandwidth commitment. So, they have a predictable monthly price with the flexibility to adjust requirements, when needed. Overage charges apply for usage above the minimum bandwidth commitment selected.

### Gain Enterprise-Grade Performance and Scalability

AT&T NetBond is built on a robust and scalable technology platform to provide the availability and performance customers' 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<sup>2</sup>.

With bandwidth on demand, AT&T NetBond delivers the reliability and end-to-end availability users' organization demand that is supported by service-level agreements.

### AT&T NetBond Enabled Solutions

AT&T NetBond integrates various elements of AT&T services, offering customers more ways to connect to the cloud. Pre-integrating AT&T Colocation and AT&T Cloud Storage into the NetBond ecosystem enables customers to connect from their private infrastructure to AT&T Cloud Storage and other third party cloud providers on a highly secure network. By offering more connectivity points, customers can by-pass the Internet for an on-net cloud experience from any site, any location and any device on their AT&T MPLS VPN. By combining those enterprise services, AT&T delivers an integrated hybrid solution meeting the needs of an array of customers with varying cloud strategies.

### Driving the Cloud Networking Ecosystem

AT&T NetBond integrates with industry leading cloud providers such as Amazon Web Services, Blue Jeans Network, Box, Cisco, CSC, Digital Realty, HP, IBM, Microsoft, Salesforce.com, SoftLayer, Sungard Availability Services and VMware to deliver a pre-integrated connectivity that extends AT&T MPLS VPN capabilities into the cloud provider platforms.<sup>3</sup> Bringing a growing list of cloud services closer to customers within their network gives them more choice, flexibility and peace of mind. The AT&T NetBond ecosystem offers a highly secure connectivity to a choice of best in class cloud network solution from industry leaders.

### Move to the Cloud with Confidence

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

They can also take advantage of the reach and performance of their AT&T network. In fact, for the 12th consecutive year, Gartner has recognized AT&T as a Leader in its Magic Quadrant for Network Services, Global<sup>4</sup>.

**AT&T NetBond Enabled Solutions: AT&T Enterprise solutions offer customers additional choices to meet their unique infrastructure needs.**

#### AT&T NetBond with AT&T Colocation Services

- Enables highly-secure and dynamic connectivity between AT&T-hosted colocation environments to the cloud. Customers can connect to the cloud from their AT&T-hosted private colocation infrastructure for an integrated hybrid solution using AT&T MPLS VPN.

### Notes

1. AT&T: Built-in elasticity and flexibility enables network bursting to support peak loads while saving customers as much as 60% on networking costs compared to private line connections.
2. AT&T: Superior network performance with as much as 50% lower latency relative to traditional cloud access over the public Internet or hairpinning through a corporate data center.
3. Service availability for some providers is subject to future availability.
4. Gartner, Magic Quadrant for Network Services, Global, Neil Rickard, Bjarne Munch, 14 January 2016 *Gartner does not endorse any vendor, product or service depicted in its research publications, and does not advise technology users to select only those vendors with the highest ratings or other designation. Gartner research publications consist of the opinions of Gartner's research organization and should not be construed as statements of fact. Gartner disclaims all warranties, expressed or implied, with respect to this research, including any warranties of merchantability or fitness for a particular purpose.*

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