

## Product Brief

# AT&T network-based IP VPN remote access services

Employees are becoming widely distributed as organizations decentralize their workforces to be closer to customers, which means employees are finding themselves more disconnected from corporate resources. The increased availability of access methods like broadband, wireless, and Wi-Fi coupled with advancements with laptops, smart phones and tablets are driving infrastructure and operations to change how these devices and services are supported for remote workers. This means the integration of devices, applications and services for on-site workers and remote workers within the same network is critical.

### Solve Your Remote Access Needs With a Solid Networking Environment

AT&T Network-based IP VPN Remote Access solutions are designed to provide highly secure, access to critical business applications regardless of location, access type or device across a unified global platform – the AT&T

Global Network. Dynamic routing to AT&T VPN services via high-speed backbone infrastructure is based on industry leading switching products and Multiprotocol Label Switching (MPLS), offering you consistent feature functionality on a global basis.

### Networking on a Global Scale

AT&T Network-based IP VPN Remote enables you to subscribe to hybrid VPN solutions based on IPSec and MPLS – thus providing the best that both technologies have to offer – in a single, highly secure solution managed by AT&T.

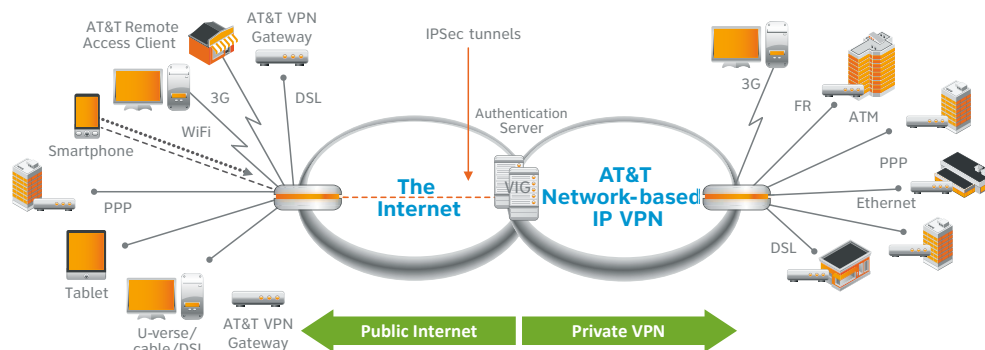
IPSec enables ubiquitous IP access, which is probably the single most important characteristic of a VPN (Secure access over Internet or any IP connection for maximum reach for single users or small sites)

MPLS VPN or IP VPN provides reliable, high performance WAN

### Potential Benefits

- Breadth of Access and Extended Global reach
  - Consistent application capabilities for Small Office locations, as if they were at HQ
  - Back-up options for business continuity
- Flexibility
  - Remote access to your VPN, including simultaneous access to the Internet
  - User-friendly Client Software
  - Small office/Home office solutions with robust back-up options for business continuity
- Resiliency Options and Reporting
  - Mirrored, geographically separated, load-balanced network gateways
  - Redundant egress connections
  - Advanced session level detail reports

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### Features

- Extended roaming and Wi-Fi for remote access users
- Simultaneous access to both internet and customer intranets
- Secure narrowband or broadband access to the VPN for traveling users via AT&T Global Network Client
- Secure broadband access to VPN for small branch locations
- Extended reach and footprint for network based VPN services

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Wireless, enabled by the AT&T Mobility Network for users with smartphones and tablets, Broadband Wireless Card access for laptop users, access by all three at any one of the 200,000+ Wi-Fi locations

With AT&T network-based IP VPN remote access capability, you can create complete VPN solutions on a global scale.

### **Simplicity, Performance and Redundancy**

AT&T Network-based IP VPN Remote provides your business with a single solution for remote access from your end-user's personal computer/smartphone/tablet, or Local Area Network (LAN) to corporate LANs, intranets and extranet(s), as well as the public Internet.

Utilizing the AT&T Global MPLS-enabled networks provides an efficient, scalable way for you to ensure enhanced performance

for your business-critical applications. MPLS addresses two critical IP VPN business networking needs: any-to-any connectivity and class of service for traffic prioritization.

The network gateways are mirrored, geographically separated and load balanced ensure network up time. Cellular back-up and toll-free dial back options up keep your locations running.

### **Access Inside and Outside the Office**

AT&T Network-based IP VPN Remote is ideal for telecommuters and remote staff in an office setting. These workers can have the AT&T VPN Gateway along with AT&T Network-based IP VPN Remote Access providing a complete solution for their setting. But when your work moves elsewhere, and includes being mobile, AT&T Network-based IP VPN Remote Access means providing fast connections via wireless or Wi-Fi to a range of mobile devices, extending the reach of

your corporate VPN. Employees at home, in a satellite office or on the go will have a consistent VPN access experience, flexible access from smartphones, tablets or laptops with highly secure remote access to keep communications and data private. All this translate to a solution that meets a changing business environment, helps workers to be more productive and a mix of management options to best fit your needs.

### **Continuous Business Operations**

If your network is disrupted, AT&T Network-based IP VPN Remote can help get you up and running. Using on premises equipment like the AT&T VPN Gateway combined with wireless technology as a redundant connection, your service can usually be restored quickly. If your facility is damaged, you can move to another building – or several locations – and still connect with cellular technology

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