AT&T Dedicated Internet

Product Overview
Business-Class Dedicated IP Access
AT&T Dedicated Internet Express
Advantages And Benefits For Your Business

• **Fast:** Dedicated fiber Ethernet access with Symmetrical bandwidth (same upload and download speed) from 10 Mbps to 250 Mbps supports your most demanding applications.

• **Highly Reliable:** AT&T’s fault tolerant 100 Gbps IP Backbone with redundant core network architecture is designed for superior reliability, so you can conduct business over the Internet with confidence at all times.

• **Quick Installation:** Service activation at eligible locations within 30 or 60 days after AT&T completes a site visit. We’ll work closely with you to meet your due date.§

• **Commitment to Quality:** Others offer Service Level Objectives, but AT&T’s high reliability and performance is backed by industry leading Service Level Agreements. We’ll credit you if we miss any metrics.

• **Flexible Billing Arrangements:** AT&T can help you save money either with a fixed rate plan, or with rates that can be adjusted to your data needs – ideal for businesses with fluctuating data volumes.

• **Versatile:** You can use AT&T Dedicated Internet with your other existing services, or add AT&T VoIP, Wi-Fi access, and managed security services according to your business needs.

§ Service Delivery can begin when AT&T receives certain customer provided information. Please ask your AT&T Sales representative for details.
AT&T Dedicated Internet Express
Add Other Services For An Integrated Business Solution

- **Voice Over IP:** AT&T IP Flexible Reach is a SIP trunking service that integrates seamlessly with AT&T Dedicated Internet Express and supports IP PBX, TDM PBX, or Key System environments. Enhance productivity and help reduce costs with this feature-rich, flexible VoIP service.
  ➢ [Click here for more information](#)

- **AT&T Wi-Fi:** Provide your customers with high quality, easy-to-use Internet access while giving employees password protected access to internal company email and other business applications. You can manage the service yourself or choose from several AT&T-managed options.
  ➢ [Click here for more information](#)

- **Cloud Web Security Service:** Provides a cost effective solution which enables organizations to reduce risk against web and network level advanced threats and data loss, and helps enforce situational policies across the extended perimeter. Cloud Web Security delivers the same global threat protection, universal policy, and scalable web and network security across on-premises appliances, cloud services and hybrid deployments.
  ➢ [Click here for more information](#)
Your customers want it.

And so do you.

**Wi-Fi can...**

- Connect your back office applications and systems to improve operational efficiency
- Leverage intuitive tools to help you understand your network at a glance and support your business
- Enhance your ability to differentiate your business in a competitive marketplace
AT&T Wi-Fi Enterprise Product Overview

- Supports multiple Access Points
- Self-Install or professional install options
- Highly secure customer back office network
- 24/7 network status and support
- Can support businesses with multiple locations
- URL filtering
- Customizable Wi-Fi connection pages with background image, log-in and message of the day
- Three billing levels (single, group and venue)
- Reporting
AT&T Cloud Web Security Service

Malware protection
- Inline content inspection and malware protection
- Web policy enforcement
- Granular web 2.0 application controls

Internet delivered service
- Easily deployed and scaled to users globally
- Designed to update against latest threats
- Cost effective service/maintenance

Actionable intelligence & reporting
- Granular reporting from any location
- Unified reporting on all users
Content analysis engine

Takes input from various sources to look for threats

- ProxySG appliance
- Secure web gateway virtual appliance
- Web security service
- Mobile device security service
- Behavioral
- Server/Device
- Content
- K9
- Third party
- Packet shaper
- Cache flow
What is IPv6?

IP (Internet Protocol) defines how computers communicate over a network. IPv4 has been used for many years, but IPv4 addresses were exhausted in 2012 due to the explosive growth of the Internet. IPv6 is the newest version, designed to replace IPv4.

What is Dual Stack?

“Dual Stack” refers to a network that enables you to send and receive both IPv4 and IPv6 data.

Why is Dual Stack important?

In a Dual Stack network, everyone can communicate with everyone. AT&T Dedicated Internet Express* is IPv6 Dual Stack enabled, and ready to meet your current and future Internet needs.
AT&T Dedicated Internet Symmetrical Service
Why It’s Better For Business

Which would you rather have?

<table>
<thead>
<tr>
<th></th>
<th>AT&amp;T Dedicated Internet Symmetrical 50M/50M</th>
<th>Broadband Asymmetrical 50M/5M</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Download</strong></td>
<td>![Download Gauge]</td>
<td>![Download Gauge]</td>
</tr>
<tr>
<td><strong>Upload</strong></td>
<td>![Upload Gauge]</td>
<td>![Upload Gauge]</td>
</tr>
<tr>
<td><strong>Off-Peak</strong></td>
<td>![Off-Peak Gauge]</td>
<td>![Off-Peak Gauge]</td>
</tr>
<tr>
<td><strong>Peak</strong></td>
<td>![Peak Gauge]</td>
<td>![Peak Gauge]</td>
</tr>
</tbody>
</table>

Consider ...

- Broadband asymmetric may be OK for home use where downloading is the key requirement.
- But business needs are different: upload and download speeds are equally important.
- Broadband asymmetric uses a shared domain; performance suffers as more people use it.
- AT&T Dedicated Internet Express provides a consistent upload and download speed no matter how many people use it.
AT&T’s MPLS IP Network
Engineered For Performance And Reliability

- AT&T Dedicated Internet Express includes these industry-leading Service Level Agreements:
  - Service Availability: 100%
  - Data Delivery: 99.95%
  - Roundtrip Latency: ≤ 37 ms (U.S. domestic)
  - Jitter: 1 ms or less
  - 30/60 day on-time installation for eligible sites

- We update our IP network performance statistics every 15 minutes so you can see how YOUR network is doing

- Check it out! www.att.com/ipnetwork

Advanced MPLS architecture gives AT&T the edge in network performance and reliability!
AT&T Network Disaster Recovery Team
Your Assurance Of Business Continuity

AT&T can restore functionality of our Network Nodes rapidly following catastrophic events such as hurricanes, tornadoes or other service affecting disasters.

• AT&T has invested $300M in more than 150 specialized support vehicles containing all networking equipment, power and environmental systems to provide service until permanent repairs are completed.

• Disaster Recovery exercises are conducted frequently to ensure we are READY to restore communications for YOU should a catastrophe occur!

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AT&T Business Direct®
Optimal IP Network Performance For Your Business

Key Features

- An easy-to-use website for you to:
  - Monitor your bandwidth utilization and other performance metrics
  - Invoke Operational Contingency plans
  - View current and historical invoices

- Security-enhanced access, with:
  - Secure Sockets Layer (SSL) encryption
  - Validation of every transaction
  - Servers housed in state-of-the-art data centers
  - A mirror-image production site for disaster recovery

- Extensive online support, including tutorials, videos, and FAQs

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AT&T Dedicated Internet Express Flexible Billing
Usage-based Plan For Your Changing Business Needs

AT&T’s flexible billing plan for can help you save money with rates that adjust to your data needs

You always have full use of your Internet port speed, but pay based only on what you actually use each month

– You select a Minimum Bandwidth Commitment (MBC) level billed at the same cost effective rate every month
– You pay a usage fee if you exceed your MBC
– The MBC can be adjusted up or down, at no charge, to meet changing business needs

AT&T also supports fixed rate billing if you prefer a flat monthly charge
AT&T Dedicated Internet (ADI) Express – Dynamic Usage Based Billing

50 Mbps Ethernet Access with 50 Mbps ADI Port and 10 Mbps ADI Minimum Bandwidth Commitment (MBC)

- Suppose you need 10 Mbps most of the time, but as much as 50 Mbps at the close of every calendar quarter
- AT&T would provide a 50 Mbps Ethernet local access, a 50 Mbps ADI port, and set the ADI Minimum Bandwidth Commitment = 10 Mbps
- You’d pay a flat rate for 10 Mbps ADI MBC, and an Incremental Usage fee for data volume > 10 Mbps. In this example, let’s assume the total sustained usage for the month = 12 Mbps
# AT&T Dedicated Internet (ADI) Express – Dynamic Usage Based Billing

50 Mbps Access, 50 Mbps Port, 10 Mbps MBC

<table>
<thead>
<tr>
<th>Service</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>50 Mbps Ethernet local access</td>
<td>$750</td>
</tr>
<tr>
<td>10 Mbps ADI Minimum Bandwidth Commitment (MBC)</td>
<td>$218</td>
</tr>
<tr>
<td>Monthly Fixed Rate</td>
<td>$968</td>
</tr>
<tr>
<td>Incremental Usage Fee</td>
<td>$36</td>
</tr>
<tr>
<td>(12 Mbps sustained – 10 Mbps MBC = 2 Mbps Usage x $18 per Mbps)</td>
<td></td>
</tr>
</tbody>
</table>

* Total Monthly Charge: $1,004

* Sample pricing. Actual charges may vary.
AT&T Dedicated Internet (ADI) Express – Fixed Rate Billing

50 Mbps Ethernet Access with 50 Mbps ADI Port and 50 Mbps ADI Minimum Bandwidth Commitment (MBC)

• Suppose you need to have the same amount billed monthly
• In this example, AT&T provides a 50 Mbps Ethernet local access, a 50 Mbps ADI port, and sets the ADI Minimum Bandwidth Commitment = 50 Mbps
• Since the ADI Minimum Bandwidth Commitment = ADI Port speed, there are no Incremental Usage fees (as in the example on the previous page), so you’d pay a fixed rate for 50 Mbps every month
### AT&T Dedicated Internet (ADI) Express – Fixed Rate Billing

50 Mbps Access, 50 Mbps ADI Port, 50 Mbps MBC

<table>
<thead>
<tr>
<th>Service Description</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>50 Mbps Ethernet local access</td>
<td>$750</td>
</tr>
<tr>
<td>50 Mbps ADI Minimum Bandwidth Commitment (MBC)</td>
<td>$625</td>
</tr>
<tr>
<td>Incremental Usage Fee – Not applicable (MBC = ADI Port speed)</td>
<td>$0</td>
</tr>
</tbody>
</table>

*Total Monthly Charge: $1,375*

*Sample pricing. Actual charges may vary.*